



Vidya Vikas Education Society's
VIKAS COLLEGE OF ARTS, SCIENCE & COMMERCE
Affiliated to University of Mumbai
ISO 9001:2015 CERTIFIED



भारतीय प्रौद्योगिकी संस्थान मुंबई
पवई, मुंबई-400 076, भारत

Indian Institute of Technology Bombay
Powai, Mumbai-400 076, India

दूरभाष/Phone : (+91-22) 2572 2545

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वेबसाइट/Website : www.iitb.ac.in

IIT Bombay

CERTIFICATE OF SPOKEN TUTORIAL (ST) TRAINING

Ref.No. STIITB/2024/3092

Date: 27/2/2024

To
The Principal,
Vikas college of Art, Science and Commerce,
Kannamwar Nagar - 2, Vikhroli (East), Mumbai, Maharashtra- 400083

Subject - 2019-2020 Status of Training done in collaboration with IIT Bombay - ST (Spoken Tutorial)


As per agreement between Vikas college of Art, Science and Commerce, and Spoken Tutorial IT/Software Training Program by IIT Bombay initiated by National Mission on Education through ICT, Ministry of Education, Govt. of India to promote IT literacy through Open Source Software.

The students of Vikas college of Art, Science and Commerce, have enrolled in various FOSS (Free and Open Source Software) developed and certified by IIT-Bombay during academic session 2019-2020.

Details of students enrolled in various FOSS under Spoken Tutorial IT/Software Training Program during academic session 2019-2020.

Sr.No	Department	FOSS	Participants
1	B.M.S. (Business Management Studies)	LibreOffice Suite Writer	4
2	Bachelor of Education (B.Ed.)	Python 3.4.3	1
3	B.Sc. Biotechnology	Biopython	9
4	Bachelor of Education (B.Ed.)	QCAD	2
5	B.M.S. (Business Management Studies)	Java	7
6	Bachelor of Education (B.Ed.)	Java	3
7	B.M.S. (Business Management Studies)	GIMP	6
8	Bachelor of Vocational (B.Voc)	Biopython	2
9	Bachelor of Business Management (BBM)	C and Cpp	3
10	Bachelor of Vocational (B.Voc)	LibreOffice Suite Writer	30
11	Bachelor of Mass Media (BMM)	Moodle Learning	5





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		Management System	
12	Bachelor of Vocational (B.Voc)	Biopython	3
13	Bachelor of Business Management (BBM)	Java	4
14	Bachelor of Mass Media (BMM)	LibreOffice Suite Writer	2
15	B.Sc.(HONOURS)-BOTANY	LibreOffice Suite Writer	2
16	Bachelor of Mass Media (BMM)	Blender	9
17	Bachelor of Vocational (B.Voc)	C and Cpp	2
18	B.Sc.(HONOURS)-BOTANY	CellDesigner	12
19	Faculty Development Programs (FDPs) (PMMMNMTT)	Advanced Cpp	389
20	Faculty Development Programs (FDPs) (PMMMNMTT)	Advanced Cpp	387
21	Faculty Development Programs (FDPs) (PMMMNMTT)	Java Business Application	387
22	Faculty Development Programs (FDPs) (PMMMNMTT)	Java Business Application	241
23	B.COM. (G) (General)	C and Cpp	3
24	Faculty Development Programs (FDPs) (PMMMNMTT)	Java	260
25	B.M.S. (Business Management Studies)	Moodle Learning Management System	18
26	Faculty Development Programs (FDPs) (PMMMNMTT)	Java	389
27	B.Sc (Information Technology)	Python 3.4.3	2
28	B. Sc. Computer Science	Python 3.4.3	2
29	B.Sc (Information Technology)	Java	1
30	B.M.S. (Business Management Studies)	Inkscape	7
31	B.Sc. Computer Technology	C and Cpp	1
32	B.Sc (Information Technology)	PHP and MySQL	1
33	B.M.S. (Business Management Studies)	C and Cpp	27
34	B.Sc. Computer Technology	PHP and MySQL	1
35	Bachelor of Science in Information Technology (BSc. IT)	C and Cpp	45
36	Bachelor of Science in Information Technology (BSc. IT)	Java Business Application	4
37	Bachelor of Science in Information	PHP and MySQL	1




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	Technology (BSc. IT)		
38	B. Sc. Computer Science	C and Cpp	3
39	B.Sc.(GENERAL)-PURE	ExpEYES	12
40	B.Sc.(GENERAL)-PURE	GChemPaint	4
41	M.Sc., Biotechnology	CellDesigner	8
42	B.Sc (Information Technology)	C and Cpp	37
43	B.Sc. Biotechnology	CellDesigner	18
44	B.M.S. (Business Management Studies)	FrontAccounting-2.4.7	1
45	B.Sc.(GENERAL)-PURE	C and Cpp	4
46	B.Sc. Biotechnology	CellDesigner	15
47	B.Sc (General)	ChemCollective Virtual Labs	2
48	B.Sc. Computer Science	Java	2
49	B.Sc. Biotechnology	Biopython	6
50	B.M.S. (Business Management Studies)	Joomla	10
51	B.Sc. Biotechnology	CellDesigner	12
52	B.Sc. Computer Science	Python 3.4.3	17
53	Bachelor of Science in Information Technology (BSc. IT)	Python 3.4.3	42
54	B.COM. (A&F) (Accounts & Finance)	C and Cpp	1
55	B.M.S. (Business Management Studies)	Joomla	4
56	B.Sc. Computer Science	C and Cpp	9
57	Bachelor of Science in Information Technology (BSc. IT)	PHP and MySQL	8
58	B.Sc (Information Technology)	Python 3.4.3	37
59	B.Sc. Computer Science	Python 3.4.3	9
60	Bachelor of Science in Information Technology (BSc. IT)	C and Cpp	4


For and On behalf of
Spoken Tutorials,
Indian Institute of Technology, Bombay

Akanksha Saini



Mrs. Akanksha Saini
National Coordinator
Spoken Tutorial Project, IIT Bombay



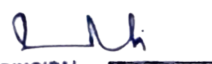

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Sr. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration
1	Online Certificate Course	IIT Spoken Tutorials	Gauresh Ravindra	2019
2	Online Certificate Course	IIT Spoken Tutorials	Amruta Janardhan	2019
3	Online Certificate Course	IIT Spoken Tutorials	Manish Arun	2019
4	Online Certificate Course	IIT Spoken Tutorials	Sumedh Ramesh	2019
5	Online Certificate Course	IIT Spoken Tutorials	Santosh Rajesh	2019
6	Online Certificate Course	IIT Spoken Tutorials	Rahul Kapildev	2019
7	Online Certificate Course	IIT Spoken Tutorials	Ranell Salunke	2019
8	Online Certificate Course	IIT Spoken Tutorials	Yashashri Digambar	2019
9	Online Certificate Course	IIT Spoken Tutorials	Ashlesha Devanand	2019
10	Online Certificate Course	IIT Spoken Tutorials	Prerana Tanaji	2019
11	Online Certificate Course	IIT Spoken Tutorials	Rahul Kapildev	2019
12	Online Certificate Course	IIT Spoken Tutorials	Manish Arun	2019
13	Online Certificate Course	IIT Spoken Tutorials	Sumedh Ramesh	2019
14	Online Certificate Course	IIT Spoken Tutorials	Ronell Salunke	2019
15	Online Certificate Course	IIT Spoken Tutorials	Ranak Pawankumar	2019
16	Online Certificate Course	IIT Spoken Tutorials	Ramsingh Patel	2019
17	Online Certificate Course	IIT Spoken Tutorials	Nayankumar Purushotham	2019
18	Online Certificate Course	IIT Spoken Tutorials	Akash Chandrabhan	2019
19	Online Certificate Course	IIT Spoken Tutorials	Sagar Chandrakant	2019
20	Online Certificate Course	IIT Spoken Tutorials	Pratikesh Suresh	2019
21	Online Certificate Course	IIT Spoken Tutorials	Vaishnavi Santosh	2019
22	Online Certificate Course	IIT Spoken Tutorials	Perna Tanaji	2019
23	Online Certificate Course	IIT Spoken Tutorials	Yashashri Digambar	2019
24	Online Certificate Course	IIT Spoken Tutorials	Santosh Rajesh	2019
25	Online Certificate Course	IIT Spoken Tutorials	Poonam Sarjerao	2019
26	Online Certificate Course	IIT Spoken Tutorials	Manjunath Annappa	2019
27	Online Certificate Course	IIT Spoken Tutorials	Yadnesh Sandeep	2019
28	Online Certificate Course	IIT Spoken Tutorials	Saurabh Santosh	2019
29	Online Certificate Course	IIT Spoken Tutorials	Taufique Shaikh	2019
30	Online Certificate Course	IIT Spoken Tutorials	Ashish Shivaji	2019
31	Online Certificate Course	IIT Spoken Tutorials	Mohammed Maqsood Alam	2019
32	Online Certificate Course	IIT Spoken Tutorials	Shobin Mathew	2019
33	Online Certificate Course	IIT Spoken Tutorials	Joshna Laxman	2019



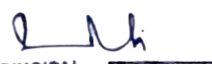

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34	Online Certificate Course	IIT Spoken Tutorials	Rohan G Ganpat	2019
35	Online Certificate Course	IIT Spoken Tutorials	Akash Sharad	2019
36	Online Certificate Course	IIT Spoken Tutorials	Asif Shaikh	2019
37	Online Certificate Course	IIT Spoken Tutorials	Afzal Sayyed	2019
38	Online Certificate Course	IIT Spoken Tutorials	Harshal Sanjay	2019
39	Online Certificate Course	IIT Spoken Tutorials	Ayyappanor Vannamma	2019
40	Online Certificate Course	IIT Spoken Tutorials	Namrata Ramdas	2019
41	Online Certificate Course	IIT Spoken Tutorials	Surajbhan Kannaujiya	2019
42	Online Certificate Course	IIT Spoken Tutorials	Swamini Balkrishna	2019
43	Online Certificate Course	IIT Spoken Tutorials	Akshay Maruti	2019
44	Online Certificate Course	IIT Spoken Tutorials	Ashwani Hanumant Waghmare	2019
45	Online Certificate Course	IIT Spoken Tutorials	Abhishek Ray	2019
46	Online Certificate Course	IIT Spoken Tutorials	Yogendra Singh	2019
47	Online Certificate Course	IIT Spoken Tutorials	Yadav Ravishankar Hannu	2019
48	Online Certificate Course	IIT Spoken Tutorials	Sayali Ashok Gurav	2019
49	Online Certificate Course	IIT Spoken Tutorials	Sonu Subhashchandra Vishwakarma	2019
50	Online Certificate Course	IIT Spoken Tutorials	Gaurav Sharma	2019
51	Online Certificate Course	IIT Spoken Tutorials	Nikhil Bhika Sonawane	2019
52	Online Certificate Course	IIT Spoken Tutorials	Sushant Sarjerao Khot	2019
53	Online Certificate Course	IIT Spoken Tutorials	Adinath Bhanudas Bandgar	2019
54	Online Certificate Course	IIT Spoken Tutorials	Jatin Vidyadhar Kambli	2019
55	Online Certificate Course	IIT Spoken Tutorials	Ayush Khopkar	2019
56	Online Certificate Course	IIT Spoken Tutorials	Sagar Panigrahi	2019
57	Online Certificate Course	IIT Spoken Tutorials	Jaiswal Vivek Rohitkumar	2019
58	Online Certificate Course	IIT Spoken Tutorials	Nikhil Bhika Sonawane	2019
59	Online Certificate Course	IIT Spoken Tutorials	Devyani Gajanan Bendal	2019
60	Online Certificate Course	IIT Spoken Tutorials	Ritesh Bhullan Yadav	2019
61	Online Certificate Course	IIT Spoken Tutorials	Ayush Khopkar	2019
62	Online Certificate Course	IIT Spoken Tutorials	Arpita Rajesh Rane	2019
63	Online Certificate Course	IIT Spoken Tutorials	Swapnil Rawle	2019
64	Online Certificate Course	IIT Spoken Tutorials	Nagesh Udgire	2019
65	Online Certificate Course	IIT Spoken Tutorials	Abhishek Ray	2019





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66	Online Certificate Course	IIT Spoken Tutorials	Sagar Panigrahi	2019
67	Online Certificate Course	IIT Spoken Tutorials	Yash Hareshwar Dorkulkar	2019
68	Online Certificate Course	IIT Spoken Tutorials	Tulsi Polireddy	2019
69	Online Certificate Course	IIT Spoken Tutorials	Nikhil Bhika Sonawane	2019
70	Online Certificate Course	IIT Spoken Tutorials	Devyani Gajanan Bendal	2019
71	Online Certificate Course	IIT Spoken Tutorials	Sanket Sudhir Mosamkar	2019
72	Online Certificate Course	IIT Spoken Tutorials	Ayush Khopkar	2019
73	Online Certificate Course	IIT Spoken Tutorials	Nitesh Gogawale	2019
74	Online Certificate Course	IIT Spoken Tutorials	Jatin Vidyadhar Kambli	2019
75	Online Certificate Course	IIT Spoken Tutorials	Yadav Ravishankar Hannu	2019
76	Online Certificate Course	IIT Spoken Tutorials	Abhishek Ray	2019
77	Online Certificate Course	IIT Spoken Tutorials	Harshada Hanumant Talekar	2019
78	Online Certificate Course	IIT Spoken Tutorials	Sagar Panigrahi	2019
79	Online Certificate Course	IIT Spoken Tutorials	Adinath Bhanudas Bandgar	2019
80	Online Certificate Course	IIT Spoken Tutorials	Sahil Injal	2019
81	Online Certificate Course	IIT Spoken Tutorials	Viraj Vilas Rajguru	2019
82	Online Certificate Course	IIT Spoken Tutorials	Gaurav Sharma	2019
83	Online Certificate Course	IIT Spoken Tutorials	Vaibhav Vijay Pandit	2019
84	Online Certificate Course	IIT Spoken Tutorials	Yash Hareshwar Dorkulkar	2019
85	Online Certificate Course	IIT Spoken Tutorials	Prathamesh Pravin Sonawane	2019
86	Online Certificate Course	IIT Spoken Tutorials	Sneha Jadhav	2019
87	Online Certificate Course	IIT Spoken Tutorials	Deepak Vinod Yadav	2019
88	Online Certificate Course	IIT Spoken Tutorials	Vishnu Munshilal Vishwakarma	2019
89	Online Certificate Course	IIT Spoken Tutorials	Ayush Sanjay Pandey	2019
90	Online Certificate Course	IIT Spoken Tutorials	Ayush Khopkar	2019
91	Online Certificate Course	IIT Spoken Tutorials	Sagar Panigrahi	2019
92	Online Certificate Course	IIT Spoken Tutorials	Vidya Aditya Sanjay	2019
93	Online Certificate Course	IIT Spoken Tutorials	Abhishek Ray	2019
94	Online Certificate Course	IIT Spoken Tutorials	Abhishek Ray	2019





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95	Online Certificate Course	IIT Spoken Tutorials	Ritesh Yadav	2019
96	Online Certificate Course	IIT Spoken Tutorials	Deepak Yadav	2019
97	Online Certificate Course	IIT Spoken Tutorials	Raj Pimpalkar	2019
98	Online Certificate Course	IIT Spoken Tutorials	Tushar Shingote	2019
99	Online Certificate Course	IIT Spoken Tutorials	Sakshi salunke	2019
100	Online Certificate Course	IIT Spoken Tutorials	Devyani Gajanan Bendal	2019
101	Online Certificate Course	IIT Spoken Tutorials	Nikhil Bhika Sonawane	2019
102	Online Certificate Course	IIT Spoken Tutorials	Rohit Kanojiya	2019
103	Online Certificate Course	IIT Spoken Tutorials	Oshomi Anilkumar Thandassery	2019
104	Online Certificate Course	IIT Spoken Tutorials	Harshada Talekar	2019
105	Online Certificate Course	IIT Spoken Tutorials	Shruti Thik	2019
106	Online Certificate Course	IIT Spoken Tutorials	Nitesh Gogawale	2019
107	Online Certificate Course	IIT Spoken Tutorials	Rithesh More	2019
108	Online Certificate Course	IIT Spoken Tutorials	Nishant Jadhav	2019
109	Online Certificate Course	IIT Spoken Tutorials	Sayali Gurav	2019
110	Online Certificate Course	IIT Spoken Tutorials	Komal Gupta	2019
111	Online Certificate Course	IIT Spoken Tutorials	Tanesha Pawar	2019
112	Online Certificate Course	IIT Spoken Tutorials	Sheikh Malik Abdul Shoaib	2019
113	Online Certificate Course	IIT Spoken Tutorials	Sanjali Santosh Patil	2019
114	Online Certificate Course	IIT Spoken Tutorials	Kirti Kambli	2019
115	Online Certificate Course	IIT Spoken Tutorials	Ratheesh Ravi	2019
116	Online Certificate Course	IIT Spoken Tutorials	Vaibhav Shirke	2019
117	Online Certificate Course	IIT Spoken Tutorials	Sanket Nivalkar	2019
118	Online Certificate Course	IIT Spoken Tutorials	Sima swati Senapati	2019
119	Online Certificate Course	IIT Spoken Tutorials	Sagar Panigrahi	2019
120	Online Certificate Course	IIT Spoken Tutorials	Vishal Puspalak	2019
121	Online Certificate Course	IIT Spoken Tutorials	Saurav Sharma	2019
122	Online Certificate Course	IIT Spoken Tutorials	Rishikesh Vijay Garud	2019
123	Online Certificate Course	IIT Spoken Tutorials	Ashwini Hanumant Waghmare	2019
124	Online Certificate Course	IIT Spoken Tutorials	Yadav Ravishankar Hannu	2019
125	Online Certificate Course	IIT Spoken Tutorials	Jatin Vidyadhar Kambli	2019
126	Online Certificate Course	IIT Spoken Tutorials	Aditya Aravind Patil	2019
127	Online Certificate Course	IIT Spoken Tutorials	Sampada Tirlotkar	2019
128	Online Certificate Course	IIT Spoken Tutorials	Rohit Sharad Kate	2019
129	Online Certificate Course	IIT Spoken Tutorials	Harshada Talekar	2019
130	Online Certificate Course	IIT Spoken Tutorials	Vishun Vishwakarma	2019





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131	Online Certificate Course	IIT Spoken Tutorials	Sahil Sanjay Injal	2019
132	Online Certificate Course	IIT Spoken Tutorials	Ayush Sanjay Pandey	2019
133	Online Certificate Course	IIT Spoken Tutorials	Oshomi Anilkumar Thandassery	2019
134	Online Certificate Course	IIT Spoken Tutorials	Kirti Kambli	2019
135	Online Certificate Course	IIT Spoken Tutorials	Sagar Panigrahi	2019
136	Online Certificate Course	IIT Spoken Tutorials	Shreya chinchankar	2019
137	Online Certificate Course	IIT Spoken Tutorials	Mohammed Kazi	2019
138	Online Certificate Course	IIT Spoken Tutorials	Ratheesh Ravi	2019
139	Online Certificate Course	IIT Spoken Tutorials	Aarti Sunil Patole	2019
140	Online Certificate Course	IIT Spoken Tutorials	Abhishek Ray	2019
141	Online Certificate Course	IIT Spoken Tutorials	Sima swati Senapati	2019
142	Online Certificate Course	IIT Spoken Tutorials	Komal Gupta	2019
143	Online Certificate Course	IIT Spoken Tutorials	Deepak Yadav	2019
144	Online Certificate Course	IIT Spoken Tutorials	Sneha Behera	2019




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Vidya Vikas Education Society's
Vikas College of Arts Science & Commerce
Department of Information Technology & Computer Science
Report of Spoken Tutorial courses, IIT Bombay

The Spoken Tutorial project, a venture of the "Talk to a Teacher" initiative under the National Mission on Education through Information and Communication Technology, launched by the esteemed Ministry of Education (previously MHRD), Govt of India, is a beacon of hope for promoting IT literacy and enhancing the employment potential of learners in India, all while embracing the power of free and open source software (FOSS).

At the heart of the Spoken Tutorial project lies a noble goal - to promote IT literacy for education and uplift the employment prospects of learners in India, by harnessing the power of free and open source software (FOSS). With ICT being a key player in offering vast employment opportunities to students, the project strives to impart knowledge of essential ICT areas, such as software creation, electronic design automation (IC design), numerical computing, and modelling and simulation, among others.

Through their website, the project endeavours to equip millions across the country with the technical prowess and FOSS expertise that can unlock a world of opportunities, especially for those who may face barriers to software learning. With unwavering dedication and a passion for empowerment, the Spoken Tutorial project is a beacon of hope for the next generation of learners in India.




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The Spoken Tutorial is a masterpiece of modern pedagogy, a captivating 10-minute audio-video tutorial that employs the revolutionary screen cast methodology. Unlike conventional video tutorials, the Spoken Tutorial focuses solely on the lesson at hand, without capturing the face of the instructor, thus creating an immersive and distraction-free learning experience for the students.

What sets the Spoken Tutorial apart from the rest is the fact that it offers dubbed versions of its spoken content in all Indian languages, thus enabling learners from all corners of the country to access it. With each tutorial dedicated to a specific topic, learners can navigate their learning journey with ease and convenience, and acquire skills at their own pace.


The Spoken Tutorial's versatility knows no bounds, for it can be accessed both online and offline, making it an invaluable resource for learners who lack Internet connectivity. By breaking down the barriers of learning and democratizing access to knowledge, the Spoken Tutorial has earned its place as a trailblazer in the realm of education.

In a stirring testament to its commitment to fostering academic excellence, the college has taken a bold step forward by signing a **Memorandum of Understanding (MOU) with Spoken Tutorial, IIT Bombay** - a revered institution renowned for its contributions to the field of education. As a result of this landmark partnership, the college has been able to offer a range of innovative courses, powered by the Spoken Tutorial's cutting-edge pedagogy and unwavering commitment to knowledge dissemination. The MOU is a symbol of the college's unwavering dedication to empowering its students with the tools and skills necessary to succeed in a rapidly evolving world.

The following popular open source ICT tools are conducted in our college

- *Python 3.4.3,*
- *Programming Software in C,*
- *Programming Software in C++,*
- *Joomla*
- *Java*
- *My SQL & PHP*



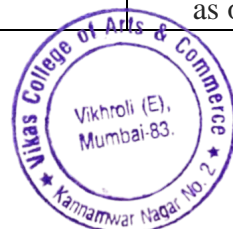

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- *Java Business Application and PHP & My SQL And*
- *Front Accounting.*

Sr.No	Course Name	Outcome
1	Python 3.4.3	Students learned the <ul style="list-style-type: none">• Getting started with IPython• <u>Using plot command interactively</u>• <u>Embellishing a plot</u>• <u>Saving plots</u>• <u>Multiple plots</u>• <u>Subplots</u>• <u>Additional features of IPython</u>
2	C and C++	Students learned how to use: Powerful features, simple syntax, and portability make C a preferred language among programmers, for business and industrial applications. Widely used in the development of operating systems.
3	Joomla	Learned how to create a Content Management System for building websites, webpages, etc.
4	Java Business Application	Learned how to create a business application from scratch.
5	PHP & MySQL	Students learned Package for developing interactive websites and establishing back-end connectivity with a database - Famous websites using PHP include Facebook, Google, and Wikipedia.
6	Front Accounting	Students learned Free, open source business accounting software (having features similar to Tally).
	Java	Students learned to use Java <ul style="list-style-type: none">• Free and open source, high level, simple as well as object-oriented programming language




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Sr. NO	Name of Add on /Certificate programs offered	Year of offering	Duration of course	Number of students enrolled in the year	Number of Students completes the course in the year	Link for the document
1	Python 3.4.3	2019-2020	15 days	59	47	https://drive.google.com/file/d/125ILU_ci50Akti1vyp3t3Ob38AqsJik6/view?usp=share_link https://drive.google.com/file/d/1ec6ilVwkjS7OhdaGWr1TEuzRBGFX00EP/view?usp=share_link
2	Programming Software in C	2019-2020	15 days	49	38	https://drive.google.com/file/d/1yLEfVMXnXGsMOWIMN3A3TSaOV4Urboiy/view?usp=share_link





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3	Programm ing Software in C++	2019- 2020	15 days	49	38	https://drive.google.com/file/d/1yLEfVMXnXGsMOWIMN3A3TSaOV4Urboiy/view?usp=share_link
4	Joomla	2019- 2020	15 days	13	0	https://drive.google.com/file/d/18cBITjqli_xJpJf96_co161NbcuFWhZT/view?usp=share link
5	Java	2019- 2020	15 days	3	3	https://drive.google.com/file/d/1G5P1wwK6EJNGEy-ZpweMhGh8if5HjwCB/view?usp=share link
6	My SQL &PHP	2019- 2020	15 days	27	26	https://drive.google.com/file/d/1reDOPazkVhb-TqaRCi8gzfD2SZ8WpBKl/view?usp=sharing
7	Java Business Applicatio n and PHP &My SQL	2019- 2020	15 days	1	1	https://drive.google.com/file/d/1F2vC6pnKeUdHuHCYcG0CRZLpNQMhOLUc/view?usp=share link https://drive.google.com/file/d/1F2vC6pnKeUdHuHCYcG0CRZLpNQMhOLUc/view?usp=share link





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8	Front Accountin g	2019- 2020	15 days	1	0	https://drive.google.com/file/d/1Jca5ZYeaLKvNMeLR4GfbtixnavsFZZ2-/view?usp=share link
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Spoken Tutorial project is funded by
 National Mission on Education through ICT, MHRD, Govt. of India
 and
 Pandit Madan Mohan Malaviya
 National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India




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