

Course: Programming in C++

Course Code: noc19-cs38

Session: 2019-20

Duration: 8 Weeks

Assessment procedures: Weekly Assignment (25%) + proctored certification Exam (75%)

Curriculum of the Course:

Week 1: Programming in C++ is Fun : Build and execute a C program in C++, Write equivalent programs in C++

Week 2: C++ as Better C : Procedural Extensions of C

Week 3: Overview of OOP in C++: Classes and basic Object-Oriented features (encapsulation)

Week 4: Overview of OOP in C++: More OO features, overloading, namespace and using struct and union

Week 5: Inheritance: Generalization / Specialization of Object Modelling in C++

Week 6: Polymorphism: Static and Dynamic Binding

Week 7: Type Casting & Exceptions: C++ cast operators; C++ Exceptions & standard exception classes

Week 8: Templates & STL - Function and Class templates and using STL like containers, algorithms

List of students enrolled

S. No.	Name of student
1	Aashna Puri
2	Aayush Sharma
3	Abhishek Babal
4	Abhishek Khandelwal
5	Adarsh Dixit
6	Aditi Sharma
7	Aditya Manu Sharma
8	Aditya Manu Sharma
9	Uma Agarwal
10	Surbhi Agarwal
11	Akhilesh Choudhary
12	Akshat Nama
13	Akshita Suthar
14	Akshit Panchal
15	Amit Sharma
16	Anshita Yadav
17	Anshul Sharma
18	Anshul Maurya
19	Anshul Simlote
20	Arihant Jain
21	Arpit Somani

22	Arpit Gupta
23	Arya Sharma
24	Ashita Gupta
25	Ashita Rathi
26	Astha Khandelwal
27	Ayush Jhanwar
28	Ayush Garg
29	Bhavika Samdani
30	Chhavi Jangid
31	Chirag Bhayana
32	Chitwan Agarwal
33	Devendra Sharma
34	Dhruv Mangal
35	Dimple Gupta
36	Disha Nagori
37	Drishti Jain
38	Divya Sharma
39	Mahesh Malpani
40	Farhan Rehman
41	Jay Patel
42	Gagandeep Singh
43	Garima Sinha

44	Garv Kumar Mr
45	Gayrav Vijayvergiya
46	Gaurav Mehta
47	Ajay Sharma
48	Harsh Modi
49	Harshita Shekhawat
50	Harshit Gautam
51	Himank Shah
52	Himanshu Jain
53	Hitesh Gupta
54	Hritik Khatri
55	Ishita Mathur
56	Jayesh Singh
57	Akshay Jindal
58	Joginder Singh
59	Jyoti Sharma
60	Kalpana Modi
61	Karan Chauhan
62	Kartik Saini
63	Yash Khandelwal
64	Kriti Kothari
65	Gaurav Kumar Khandelwal
66	Lalit Meena
67	Lakshya Dewani
68	Lalit Kumar
69	Lovish Chittora
70	Ashutosh Maheshwari
71	Mayank Agrawal
72	Mohit Gupta
73	Chirag Jain
74	Naman Kumar Sain
75	Nikhil Vaswani
76	Nisha Jain
77	Ayush Podar
78	Prachi Munot
79	Prafull Bhadauria
80	Prateek Goyal

81	Rajneesh
82	Rishabh Garg
83	Rishita Maroo
84	Rivanshu Bansal
85	Riya Agarwal
86	Robins Kumar
87	Sahil Singh
88	Saijal Gulyani
89	Satyam Raj
90	Mayank Saxena
91	Seenu Mangal
92	Pankaj Sharma
93	Saurabh Sharma
94	Sumedha Sharma
95	Shashank Jindal
96	Shiv Kumar Modi
97	Shreya Singh Parihar
98	Shubham Agarwal Jain
99	Shubham Sharma
100	Shubha Sharma
101	Simran Koolwal
102	Sabhyata Agarwal
103	Sourabh Kumar Mishra
104	Sourav Shandilya
105	Swarali Sharma
106	Surishti Raj
107	Swapnil Agrawal
108	Vibhuti Sharma
109	Vinay Bansal
110	Vinay Vyas
111	Vinod Kalwani
112	Vishal
113	Vishal Bothra
114	Vishal Sen
115	Vishnu Sharma
116	Yash Vardhan Sharma