

Course: Programming in C++

Course Code: noc20-cs57

Session: 2020-21

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 Modeling 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	Aman Porwal
2	Bhanu Pratap Singh
3	Akshita Singhvi
4	Anurag Sharma
5	Harsh Kumar
6	Akshaj Agarwal
7	Aditya Baghela
8	Aakash Sharma
9	Akash Gupta
10	Aayush Garg
11	Abhishek Dixit
12	Abhishek Goyal
13	Abhishek Sharma
14	Abhishek Galani
15	Abhishek Garg
16	Abhishek Rajora
17	Abhishek Saraswat
18	Aditya Gupta
19	Aditya Mishra
20	Aditi Jain

21	Aditi Goyal
22	Aditya Bhardwaj
23	Aditya Nehra
24	Ajay Prajapat
25	Akshat Gadodia
26	Akshat Singhal
27	Akshita Sharma
28	Aman Agarwal
29	Aman Bhargava
30	Aman Jain
31	Amishi Gupta
32	Amit Kumar
33	Amrit Rajawat
34	Anchal Gupta
35	Anjali Jain
36	Ankit Sharma
37	Ankit Saini
38	Ankit Mathur
39	Anosh Field
40	Anshika Khandelwal
41	Anshul Jethliya

42	Anush Upadhyay
43	Aditi Praveen Gupta
44	Apoorva Khandelwal
45	Akshay Verma
46	Apurv Kumar
47	Archika Dixit
48	Arihant Jain
49	Arpita Dubey
50	Arpit Tyagi
51	Arunabh Jain
52	Aryan Sharma
53	Nagender Singh
54	Aryan Sharma
55	Atishay Jain
56	Atishay Harsola
57	Avadhesh Chasta
58	Ayushi Bansal
59	Tushar Batra
60	Aditya Bhargava
61	Bhavya Anand
62	Bhavya Patni
63	Ayushi Bisht
64	Bhavesh Mamtani
65	Abhinav Parakh
66	Rohit
67	Charu Agarwal
68	Gaurav Singh Chouhan
69	Chestha Gautam
70	Vijay Choudhary
71	Debopam
72	Deepanshu Maheshwari
73	Devansh Pareek
74	Devanshu Soni
75	Mansi Kanwar
76	Devkinandan Sharma
77	Pradeep Dhupar
78	Disha Garg
79	Divyansh Sharma
80	Divyanshu Sharma
81	Divya Ramani
82	Dinesh Kumar Tak
83	Faizan Khan
84	Gagandeep Singh
85	Garvit Jaiswal
86	Garvit Tambi
87	Gaurav Jangid

88	Gautam Tinker
89	Ashima Gupta
90	Hardik Tyagi
91	Harshit Rajan
92	Harshit Kumar Sevkani
93	Harsh Jain
94	Harsh Mundhra
95	Harsh Vardhan
96	Hiten Jain
97	Ishan Gupta
98	Ishika Agarwal
99	Akshita Jain
100	Lavanya Jain
101	Shobhit Jain
102	Jayant Gupta
103	Jayesh Soni
104	Jayesh Singh Sagar
105	Keshav Meena
106	Jitendra Kumar Prajapt
107	Khushi Jain
108	Kanika Singhal
109	Harsh Sharma
110	Karan Sabnani
111	Kartik Dusad
112	Kartik Khandelwal
113	Kartik Sharma
114	Bharat Kumar
115	Akshat Khandelwal
116	Khushi Khandelwal
117	Kirti Soni
118	Rishi Sharma
119	Kartik Kabra
120	Komal Jha
121	Kritika Surana
122	Kshitij Khandelwal
123	Lalit Kumawat
124	Gaurav Sharma
125	Kunal Shringi
126	Kushal Rawat
127	Akshat Lakhera
128	Nikhil Kumar Lamba
129	Lokesh Choubisa
130	Shubham Maheshwari
131	Khushi Malasiya
132	Manali Sharma
133	Manan Jain

134	Manish Vijay
135	Manas Dodiya
136	Mehul Mehta
137	Mehul Nandwana
138	Abhinav Mishra
139	Mishu Jain
140	Anshika Mittal
141	Mohit Jain
142	Mehul Modi
143	Mohammed Arshad
144	Mohit Vijay
145	Mohit Jain
146	Gitesh Khatri
147	Mukul Jangid
148	Mukul Palol
149	Muskan Tailor
150	Nitin Jain
151	Nupur Mathur
152	Oswin Patrick Rozario
153	Parul Jain
154	Piyush Jangid
155	Prasoon Khandelwal
156	Prerna Mehta
157	Priya Singh Raghav
158	Radhika Ojha
159	Rahul Kumar Balai
160	Nagendra Singh
161	Dhruv Raj Naruka
162	Rakshita AGARWAL
163	Raghvendra Singh
164	Rishabh Mangal
165	Rishabh Panchal
166	Rishi Agrawal
167	Ritik Chourasiya
168	Rupesh Kumar Yadav
169	Sushil Kumar Sadhnani
170	Ashik Saini
171	Sajal Birla
172	Sakshi Agarwal
173	Samridhi Arya

174	Samyak Pagariya
175	Jagrati Sharma
176	Shivam Sharma
177	Shubham Agarwal
178	Shubham Nagar
179	Shubham Pareek
180	Shubham Soni
181	Mohit Singhal
182	Rishi Singhal
183	Sabhyata Agarwal
184	Manasvini Sharma
185	Sneha Khandelwal
186	Nikunj Sahu
187	Swapnil Kashyap
188	Sonali Kumawat
189	Jayesh Soni
190	Komal Soni
191	Sourav Shandilya
192	Sneha Sharma
193	Vibhor Bansal
194	Suhani Wadhwa
195	Sujal Somani
196	Suryapratapsingh
197	Manish Kumar Suthar
198	Sachin Yadav
199	Tanik Jain
200	Tanishq Jindal
201	Tanya Khandelwal
202	Utsav Yadav
203	Vadanshi Paliwala
204	Vikalp Jain
205	Vikesh Kumar Patidar
206	Vinayak Gupta
207	Vinay Bansal
208	Vishal Nama
209	Vivek Choudhary
210	Vishal Prajapat
211	Yash Gupta
212	Yash Goyal