

Course: Problem Solving through programming in C

Course Code: noc20-cs06

Session: 2019-20

Duration: 12 Weeks

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

Curriculum of the Course:

Week 1: Introduction to Problem Solving through programs, Flowcharts/Pseudo codes, the compilation process, Syntax and Semantic errors, Variables and Data Types

Week 2: Arithmetic expressions, Relational Operations, Logical expressions; Introduction to Conditional Branching

Week 3: Conditional Branching and Iterative Loops

Week 4: Arranging things: Arrays

Week 5: 2-D arrays, Character Arrays and Strings

Week 6: Basic Algorithms including Numerical Algorithms

Week 7: Functions and Parameter Passing by Value

Week 8: Passing Arrays to Functions, Call by Reference

Week 9: Recursion

Week 10: Structures and Pointers

Week 11: Self-Referential Structures and Introduction to Lists

Week 12: Advanced Topics

List of students enrolled

S. No	Name
1	Aman
2	Bhanu Pratap Singh
3	Kavya Kulshrestha
4	Akshita Singhvi
5	Aashish Kaushik
6	Anurag Sharma
7	Mohit Agarwal
8	Harsh Kumar
9	Aditya Baghela
10	Aashish Jain
11	Aayush Vaishnav
12	Abhay Kumar Meena
13	Abhishek Dixit
14	Abhishek Goyal
15	Abhinav Goyal

16	Abhishek Galani
17	Abhishek Garg
18	Abhishek Kumawat
19	Abhishek Moond
20	Abhishek Rajora
21	Abhishek Saraswat
22	Ashish Kumar
23	Aditya Gupta
24	Aditi Jain
25	Aditya Nehra
26	Aditya Singhal
27	Rakshita Agarwal
28	Himanshu Agarwal
29	Ritika Agarwal
30	Ajay Prajapat
31	Ajay Kumar Buri

32	Ajaychauhan
33	Aditya Kumar
34	Anshul Kumar Yadav
35	Akshat Joshi
36	Akshita Sharma
37	Akshita Suthar
38	Akshit Kumar Sain
39	Aman Deep Singh Sandhu
40	Amit Kumar
41	Amit Mehra
42	Amit Pareek
43	Amrit Rajawat
44	Anagh Kumar
45	Mukul Anand
46	Anjali Sharma
47	Anjali
48	Anju Choudhary
49	Ankit Mathur
50	Ankit Sharma
51	Ankush Choudhary
52	Ankush Joshi
53	Anosh Field
54	Anshuman
55	Anushka Porwal
56	Anush Upadhyay
57	Anveshika Singh
58	Abhay Raj
59	Archika Dixit
60	Archit Bajpai
61	Arihant Jain
62	Arjun Chhipa
63	Piyush Arora
64	Arpita Dubey
65	Lahar
66	Nagender Singh
67	Aryan Sharma
68	Asheesh Verma
69	Atishay Harsola
70	Avadhesh Chasta
71	Avinash Gupta
72	Ayushi Bansal
73	Ayush Sen
74	Bhanu Krishna Chasta
75	Pravar Bhatt
76	Bhavya Anand

77	Bhavya Deep Sharma
78	Bhanu Pratap Singh Chouhan
79	Yogesh Sharma
80	Chaitanya Bhushan Mudgal
81	Chetan Gurjar
82	Chirag Arora
83	Chirag Patni
84	Jenisha Devnani
85	Debopam
86	Deepanshu Maheshwari
87	Mansi Kanwar
88	Devkinandan Sharma
89	Pradeep Dhupar
90	Divam Pareek
91	Divyanshu Sharma
92	Deepak300900
93	Divyansh Raj Sharma
94	Karan Kumar Dua
95	Faizan Khan
96	Rohit Singh Foujdar
97	Tanu Gambhir
98	Amar Chopra
99	Garvit Jaiswal
100	Garvit Tambi
101	Gaurav Kumar
102	Gaurav Bhandari
103	Gaurav Gupta
104	Gautam Tinker
105	Priyag Goyal
106	Pulkit Gupta
107	Guru Sharan Kumawat
108	Prabhat Gupta
109	Kartik Gupta
110	Palak Gupta
111	Jaiveer
112	Harbeet
113	Harbeet
114	Hardik Tyagi
115	Harsh Agrawal
116	Harshil Nandwana
117	Harshit Rajan
118	Siddharth Harshit
119	Harshita Gupta

120	Harshit Kumar Sevkani
121	Harshit
122	Harsh Jain
123	Harsh Mundhra
124	Harsh Vardhan
125	Himanshu Chauhan
126	Himanshu Kalal
127	Hiten Jain
128	Harsh Gautam
129	Arpit Agrawal
130	Ishan Shrimali
131	Ishika Agarwal
132	Ishika Garg
133	Shubham Jain
134	Tanmay Jain
135	Aayush Jain
136	Akshita Jain
137	Lavanya Jain
138	Manthan Jain
139	Shobhit Jain
140	Jatin Vedwal
141	Pooja Jangid
142	Yadesh Khajuria
143	Jayant Gupta
144	Jayant Kumar
145	Jayesh Soni
146	Jayesh Singh
147	Jay Shrivastava
148	Mukul Jayswal
149	Keshav Meena
150	Sharad Sourabh Jha
151	Prakriti Agrawal
152	Jitendra Kumar Prajapt
153	Karmveer Singh
154	Khushi Jain
155	Kanishka
156	Harsh Sharma
157	Karan Sabnani
158	Kartik Dusad
159	Kartik Khandelwal
160	Kartik Sharma
161	Kartik
162	Kartik Sharma
163	Kareena Khanna
164	Aman Sharma

165	Kaushik Jain
166	Kavish Jaradi
167	Kaushal Kumar
168	Ritish-Khurana
169	Khushal
170	Khushi
171	Khushi Khandelwal
172	Khyati Chandak
173	Rashi Kinra
174	Kartik Kabra
175	Krishan Kant Chauhan
176	Komal Jha
177	Kavya Jain
178	Kratik Khandelwal
179	Kumari Ridhi
180	Kritika Surana
181	Kshitij Khandelwal
182	Kshitij Kumawat
183	Kumari Ridhi
184	Lalit Kumawat
185	Prateek Kumawat
186	Gaurav Sharma
187	Kunal Pareta
188	Kunal Shringi
189	Kunal Verma
190	Kunal Colin Williams
191	Kushal Rawat
192	Kusum Sharma
193	Akshat Lakhera
194	Nikhil Kumar Lamba
195	Jancy C Joshwa
196	Lokesh Choubisa
197	Lokesh Patidar
198	Lovish Chittora
199	Madhur Khandelwal
200	Shubham Maheshwari
201	Shreya Maheshwari
202	Ankur Sharma
203	Khushi Malasiya
204	Malika Khandelwal
205	Manali Sharma
206	Manan Jain
207	Manisha Balani
208	Manish Manohar Chandwani

209	Manish Vijay
210	Manju Choudhary
211	Manoj Garg
212	Manoviraj Singh Shekhawat
213	Mansi Sharma
214	Manu Pareek
215	Manish Saini
216	Mayank Ratnakar
217	Manu Choudhary
218	Manas Dodiya
219	Kamal Meena
220	Mehak Jain
221	Mehul Mehta
222	Mehul Nandwana
223	Harsh Trivedi
224	Abhinav Mishra
225	Mishu Jain
226	Mohit Jain
227	Mrityunjai Kaushik
228	Manish Kumawat
229	Mehul Modi
230	Mansha Modi
231	Mohammed Arshad
232	Mohit Vijay
233	Mohit Agarwal
234	Mohit Bugaliya
235	Mohit Jain
236	Mohit Kumar Pamnani
237	Moin Ali
238	Gitesh Khatri
239	Mudit Dhingra
240	Mukul Jangid
241	Mukul Palol
242	Mukul Sharma
243	Mulkit Sain
244	Muskan Jain
245	Shreyansh Agarwal
246	Naman Bhardwaj
247	Naman Goyal
248	Naval Tripathi
249	Neha Maheshwari
250	Neha Maheshwari
251	Niharika Goyal
252	Nikhil Khandelwal

253	Nikhil Singh
254	Nimish Kapoor
255	Nipun Jain
256	Nishita Mathur
257	Nishita Tolani
258	Nitin Sharma
259	Nitin Jain
260	Nupur Mathur
261	Oswin Patrick Rozario
262	Palak Gupta
263	Palak Vashishtha
264	Parineeta Bagra
265	Parth Dingliwal
266	Parul Jain
267	Prakhar Bhardwaj
268	Piyush Jangid
269	Pooja Rathore
270	Pranjal Jain
271	Prateek Agrawal
272	Prateek Tholiya
273	Prateek Sharma
274	Prerna Mehta
275	Pritisha Jain
276	Priyam Nema
277	Priyul Jain
278	Prakhar Natani
279	Priyanshusharma_1607
280	Pulkit Jain
281	Puneet Tanwar
282	Puneet Sankhala
283	Punit Kejriwal
284	Radhika Ojha
285	Radhika Tambi
286	Raghav Gupta
287	Raghav Agarwal
288	Raghav Bhandari
289	Rahul Kumar Balai
290	Rahul Saini
291	Nagendra Singh
292	Dhruv Raj Naruka
293	Rajat Vyas
294	Rajat
295	Rajkumar Gangwar
296	Rajnish Kumar
297	Rakshanda Kucheria

298	Rashi Sharma
299	Khushi Sa Rathore
300	Raunak Advani
301	Rakesh Singh
302	Raghvendra Singh
303	Rishabh Garg
304	Rishabh Mangal
305	Ritik Sharma
306	Ritika Jalewa
307	Amisha Jain
308	Aman Jain
309	Rohan Sharma
310	Rohit-Verma
311	Mend
312	Ronak Vijayvergia
313	Roshan Kumar Jha
314	Arpit Jain
315	Ritesh Sharma
316	Rudra Pratap Singh
317	Sahi Ram Godara
318	Rituraj Sain
319	Saksham Agrawal
320	Saksham Goyal
321	Sakshi Agarwal
322	Sakshi Khandelwal
323	Saloni Chhaparwal
324	Samarth Narain Sharma
325	Samarth Jain
326	Samridhi Arya
327	Samyak Jain
328	Sanjay Singh
329	Sanjay Kumar
330	Sankit Sharma
331	Vaibhav Saraswat
332	Sarjana Borana
333	Sarthak Sharma
334	Saurabh Meena
335	Saurabh Nahata
336	Saurabh Singh Jat
337	Jagrati Sharma
338	Mohit Sharma
339	Tanmay Sharma
340	Vishal Sharma
341	Shayan Qureshi
342	Shivam Todwal

343	Shivam Garg
344	Shivang Yadav
345	Shivansh Dosi
346	Shiv Maheshwari
347	Shivani Bhagat
348	Shobhit Khandelwal
349	Shriya Sharma
350	Shubham Agarwal
351	Shubham Nagar
352	Shubhi Gupta
353	Shubhnesh Sharma
354	Priyanshu Shukla
355	Akshit Shukla
356	Siddhi Saxena
357	Ajay Pal Singh
358	Mohit Singhal
359	Rishi Singhal
360	Dhananjay Nathawat
361	Aarsh Raghav
362	Sabhyata Agarwal
363	Somil Jain
364	Manasvini Sharma
365	Smriti Sharma
366	Sneha Khandelwal
367	Nikunj Sahu
368	Somesh Kapoor
369	Swapnil Kashyap
370	Sonali Kumawat
371	Simran Rathore
372	Jayesh Soni
373	Komal Soni
374	Deepak Meena
375	Soumya Agarwal
376	Saurabh Gupta
377	Sourabh Vyas
378	Suhani Wadhwa
379	Suhani Singhal
380	Sujal Somani
381	Sumit Dangda
382	Sumit Gupta
383	Sunny Kulshrestha
384	Manish Kumar Suthar
385	Swapnil Agrawal
386	Swati Gupta
387	Sweha Rajora

388	Tanisha Garg
389	Tanisha Jain
390	Tanishq Jindal
391	Tanmay Bhargava
392	Tanmay Jaiswal
393	Tanushree Gupta
394	Tanvi Nemnani
395	Vaibhav Garg
396	Tejas Kulothia
397	Akshat Singh
398	Yash Dubey
399	Yuvraj Singh
400	Ujjwal Bansal
401	Utsav Yadav
402	Umang Mishra
403	Utsav Jain
404	Vaibhav Talreja
405	Vanshika Agarwal
406	Vanshika Kar
407	Pranaya Vashistha
408	Vedika Chandaliya
409	Harshit Verma
410	Tanu Vijay
411	Vikalp Jain
412	Vikas Mittal

413	Vikesh Kumar Patidar
414	Vimal Sharma
415	Vinayak Gupta
416	Vinay Raj Dhaddha
417	Vinay Vyas
418	Vinisha Gurjar
419	Vinit Kumar Shah
420	Vinod Kalwani
421	Rahul Khandelwal
422	Vishakha Chauhan
423	Vishal Dandia
424	Vivek Choudhary
425	Vishal Kumawat
426	Vikas Kumar Prasad
427	Priyanka Jain
428	Abhishek Sharma
429	Anurag Yadav
430	Yash Janyani
431	Yashovardhan Sharma
432	Yashvir Singh
433	Yash Mathur
434	Yashwant Singh Rathore
435	Yashwardhan Gaur
436	Yayati
437	Yogesh Chandel