

Course: Problem Solving through Programming in C

Course Code: noc21-cs01

Session: 2020-21

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 of Student
1	Arpita Sharma
2	Aryan Sharma
3	Gulshan Sharma
4	Nagendra Singh
5	Aabhas Nama
6	Aakash Dadhich
7	Aashna Puri
8	Aayush Sharma
9	Abhinav Mishra
10	Abhishek Bansal
11	Aditya Sharma
12	Aditi Sharma
13	Aditi Agarwal
14	Aditi Pareelk
15	Aditi Pathak
16	Aditya Bhatnagar
17	Aditya Kumar Meena
18	Ayushi Agarwal

19	Sakshi Agarwal
20	Shubham Ahuja
21	Sumit Khandal
22	Ajay Kumar Sharma
23	Akshat Jaiman
24	Akshat Mathur
25	Akshat Jain
26	Akshat Gupta
27	Akshat Parakh
28	Akshat Sharma
29	Akshat Surana
30	Akshi Jain
31	Akul Saxena
32	Alpesh Gupta
33	Aman Bhargava
34	Hemant Ameta
35	Amit Sharma
36	Amit Jwani
37	Amit Kumar

38	Ananya Mathur
39	Anchal Gupta
40	Angelina Freda Smith
41	Aniket Sharma
42	Anish Choudhary
43	Anjali Sharma
44	Anmol Kashyap
45	Anshika Goyal
46	Anshuman Singh Rathore
47	Arihant Pokharna
48	Arshdeep Singh Kalsi
49	Arun Singh
50	Arun Kumar Jharwal
51	Arvind Gupta
52	Aryan Mishra
53	Ayush Soni
54	Ashish Maheshwari
55	Ashtami Tak
56	Ashu Agarwal
57	Ashwini Singh
58	Asit Jain
59	Atishayee Singh
60	Avinash Mittal
61	Bhavya Sharma
62	Ayush Agarwal
63	Ayush Jalan
64	Saurabh Singh Parihar
65	Akshat Pareek
66	Deepit Sharma
67	Saksham Bhalla
68	Kanishk Agarwal
69	Abhishek Bansal
70	Raghuveer Meena
71	Jatin Yadav
72	Gulshan Sharma
73	Rakshita Jadoun
74	Lakshita Natani
75	Aayushman Mishra
76	Jeeval Choradia
77	Tanya Verma
78	Tanish Kandira
79	Ankur Yadav
80	Priyanshu Goyal
81	Prisha Kasat
82	Ankit Chaudhary

83	Devesh Gupta
84	Rishang Tiwari
85	Mohak Saini
86	Himanshu Patni
87	Jayesh Gupta
88	Ayush Maheshwari
89	Prateek Gaur
90	Kartikey Sharma
91	Sakshi Gupta
92	Anjesh Jain
93	Rishika Bansal
94	Bhanupriya Panwar
95	Pratha Bhardwaj
96	Bhavesht Singh
97	Bhomesh Razdan
98	Yash Sharma
99	Bhushan Ameta
100	V Bhuvanesh
101	Mohit
102	Aarush Goyal
103	Charu Tiwari
104	Akhilesh Chaturvedi
105	Chhavi Sharma
106	Chirag Kumar Sharma
107	Rahul Singh Gurjar
108	Tanishq Goyal
109	Lakshay Dadhich
110	Deepak Kumar Sai
111	Devansh Choudhary
112	Devesh Sharma
113	Devesh Kasera
114	Mansi Kanwar
115	Dev Pareek
116	Somu Dey
117	Dhairya Gupta
118	Dharmi Kapadiya
119	Dhruv Mittal
120	Dipesh Kumar Karesia
121	Divya Dulani
122	Divya Jain
123	Divyansh
124	Divyansh Gupta
125	Divyanshi Bhardwaj
126	Divyansh Vijay
127	Kartikeya D

128	Divyansh Jaitlia
129	Bharat Doodi
130	Chirag Jain
131	Chinmay Pareek
132	Dushyant Jakhar
133	Parth Dwivedi
134	Darshika Maheshwari
135	Vishal Verma
136	Sarthak Gainan
137	Tanu Gambhir
138	Gaurav Jangid
139	Keshav Gautam
140	Geetanshikha Gautam
141	Geetika Mathur
142	Ghanshyam Nahar
143	Govind Pandey
144	Naman Goyal
145	Harsh Goyal
146	Rahul Goyal
147	Harshvardhan Gupta
148	Chinmay Gupta
149	Preeti Gurjar
150	Happy Singh Charan
151	Bajrang Singh Shekhawat
152	Hari Kumar Addania
153	Harikishan Jangid
154	Harsh Soni
155	Harshil Sodani
156	Harshita Paliwal
157	Harshit Gupta
158	Harshit Khandelwal
159	Harshit Mittal
160	Harsh Kumawat
161	Harsh Kumar Sahu
162	Harsh Shringi
163	Himanshi Sharma
164	Himanshu Kumawat
165	Himanshu Patni
166	Harshit Jain
167	Rahul Patra
168	Anshul Gora
169	Isha Tripathi
170	Ishita Vyas
171	Priya Agarwal
172	Aastha Jain

173	Akshat Jain
174	Abhishek Jain
175	Anjesh Jain
176	Gautam Kumar Jain
177	Lavanya Jain
178	Piyush Jain
179	Sanidhya Bhardwaj
180	Priyanshu Jangid
181	Jatin Mittal
182	Jayesh Gupta
183	Jayesh Singh
184	Saurav Kumar Jha
185	Jitendra Kumar Prajapt
186	Krishna Rathi
187	Jitendra Singh
188	Lakshita Natani
189	Jitendra Singh
190	Tarun Jain
191	Jyoti Agrawal
192	Kanishk Agarwal
193	Kanishk Pratap Singh Rathore
194	Brijesh Sharma Jangid
195	Sakshi Gupta
196	Karan Sharma
197	Karan Chawda
198	Kartik Somani
199	Kartik
200	Kashish Sharma
201	Ayush Kumar
202	Vishal Katariya
203	Kavish Jain
204	Keshav Gaur
205	Kaushal
206	Shubhiksha Khandelwal
207	Ruchin Khanna
208	Bhavya Khatri
209	Jayesh Khatri
210	Khushi Agarwal
211	Khushi
212	Khushi Punia
213	Khushi Pareek
214	Kiran Kumar
215	Kirti Sagar
216	Lav Kumar
217	Lav Kumar

218	Chhavi Sharma
219	Kunal KRISHNANI
220	Kriti Garg
221	Kritika Surana
222	Kuldeep Joshi
223	Kul Pratap Singh
224	Chandan Kumar
225	Ashutosh Kumawat
226	Kushal Tambi
227	Kushagra Mundra
228	Kusum Sharma
229	Lakshya Methi
230	Lavesh Jain
231	Lavina Lahoty
232	Laxita Singh
233	Mohit Agrawal
234	Manas Rathore
235	Manish Manohar Chandwani
236	Mannat Goyal
237	Riya Mehta
238	Anurag Agrawal
239	Aayushman Mishra
240	Madhavmittal
241	Raksha Modi
242	Mohit Agarwal
243	Mohit Sharma
244	Mohit Pareek
245	Mohit Singh
246	Monay Chhattani
247	Gitesh Khatri
248	Chetesh Sharma
249	Tanisha Choudhary
250	Mudit Choudhary
251	Muskan Goyal
252	Sakshi Nagpal
253	Nakshatra Garg
254	Naman Bansal
255	Navdeep Choudhary
256	Naveen Yadav
257	Navneet Sagar
258	Nishant BHARWANI
259	Nicky Lakhisarani
260	Nikita Gupta
261	Aaditya Trivedi
262	Nikunj Singh Gehlot

263	Nishant Tomar
264	Nishtha Sainani
265	Nitya Singh
266	Akash Agarwal
267	Hardik Patel
268	Om Verma
269	Vivek Panwar
270	Priyanshu Parashar
271	Parth Nagdev
272	Aditya Rawat
273	Pawani Bhardwaj
274	Piyush Gupta
275	Keshav Pareek
276	Prachi Vyas
277	Pradeep Singh
278	Prafull Bhargava
279	Prajwal Soni
280	Prashu Jain
281	Abhay Pratap Singh
282	Prateek Sharma
283	Prateek Somani
284	Pratham Kothari
285	Pratiksha Sharma
286	Pratyush Chhipa
287	Rahul Jain
288	Prerit Goyal
289	Piyush Agrawal
290	Prince Singhal
291	Prisha Kasat
292	Prithvi Raj Singh
293	Priyadarshini Singh Shekhawat
294	Priyal Khandelwal
295	Priyansh Lavadia
296	Priyansh Soni
297	Priyanshu Suhalka
298	Priya Gupta
299	Pulkit Vashishth
300	Puneet Garg
301	Lakshya Purohit
302	Purvi Goyal
303	Purvi Harpalani
304	Rahul Choudhary
305	Rahul Suthar
306	Sindhoor Singh
307	Rajesh Pareek

308	Rajvardhan Gupta
309	Rakshita Jadoun
310	Rakshit
311	Priyarathore
312	Shubham
313	Ritesh Lavti
314	Ritika Singh
315	Ritin Agarwal
316	Mihir Pandiya
317	Raghav Singh Manhas
318	Ruchika Jain
319	Ruchit Sharma
320	Rudraksh Agarwal
321	Aman Saini
322	Saksham Jain
323	Sakshi Gupta
324	Sakshi Gurbani
325	Sakshi Agarwal
326	Samyak Jain
327	Sanjay Kumawat
328	Sanskar Rana
329	Sanyam Jain
330	Saransh Sharma
331	Prakhar Saraswat
332	Sarthak Maheshwari
333	Satyam Sharma
334	Devanshu Sharma
335	Shagun Agarwal
336	Tarun Kant Sharma
337	Aayush Sharma
338	Aayushi Sharma
339	Akshita Sharma
340	Akshat Sharma
341	Jayesh Sharma
342	Kartikey Sharma
343	Shahsank Purohit
344	Shaurya Harsh
345	Shilpi Shukla
346	Shivam Sharma
347	Shivam Singhal
348	Shray Mathur
349	Shreshth Singh
350	Srishti Ajmera
351	Shubham Gupta
352	Shubham Singh

353	Shivam Kumar Gaur
354	Shyam Agarwal
355	Siddarth
356	Sidhant Verma
357	Sukhleen Singh
358	Simmi Jain
359	Advitiya Singh Chouhan
360	Jigyasa Singh
361	Manjeet Singh
362	Shailendra Singh
363	Sabhyata Agarwal
364	Mohak Saini
365	Sanjana Saxena
366	Surabhi Somai
367	Simran Rathore
368	Sonia Devi
369	Divyansh Soni
370	Sonu Kumar
371	Sourabh Maharshi
372	Sourabh Singh
373	Sourav Majee
374	Srishti Kulshrestha
375	Suraj Sharma
376	Nitin Sharma
377	Akhil Upadhyay
378	Suraj Jaimini
379	Suryapratapsingh
380	Swati Aggarwal
381	Sachin Yadav
382	Lavanya Talwar
383	Tamanna Sharma
384	Tanishk Goyal
385	Tanisha Mudgal
386	Tanisha Dhemla
387	Tanmay Mudgal
388	Tejasva Sharma
389	Ayush Singh Tomar
390	Kriishnanshu Bhargava
391	Kush Vasaniya
392	Kashish Sharma
393	Rahul Meena
394	Harshit Agarwal
395	Ayush Pandey
396	Trivi Jain
397	Tushar Soni

398	Harsh Tulsani
399	Tushar Choubey
400	Tushar Sanadhya
401	Umang Mathur
402	Unnati Sharma
403	Utkarsh Maheshwari
404	Vaibhav Bairathi
405	Vaibhav Sahu
406	Vaibhav Vyas
407	Vaidehi Mudgal
408	Varun Kumar Meena
409	Tanya Verma
410	Vikalp Jain
411	Vikas Singh Khinchi
412	Vinayak Bhati
413	Vipul Jain
414	Vipul Kaushik
415	Vishal Kumawat
416	Vishal Dandia

417	Vishal Bansiwali
418	Vishal Kumar Nama
419	Vishnu Banjara
420	Vishal Singh Chouhan
421	Vivek Kumar Gupta
422	Vivek Tomar
423	Vishnu Kumar
424	Vikas Kumar Prasad
425	Yaffee Gulzar
426	Akshat Sharma
427	Yaman Kumar Malik
428	Yash Saini
429	Yash Goyal
430	Yash Jindal
431	Yashwardhan Gaur
432	Yash Jain
433	Yashvardhan Singh
434	Yuvraj Singh Naruka