

Course: Python for Data Science - Online

Course Code: noc19-cs59

Session: 2019-20

Duration: 4 Weeks+ Case Study

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

Curriculum of the Course:

- Basics of Python Spyder (Tool)
- Setting working Directory
- Creating and saving a script file
- File execution, clearing console, removing variables from environment, clearing environment
- Commenting script files
- Variable creation
- Arithmetic and logical operators
- Data types and associated operations
- Sequence data types and associated operations
- Pandas data frame and data frame related operations on Toyota Corolla dataset
- Data visualization on Toyota Corolla dataset using matplotlib and seaborn libraries
- Control structures using Toyota Corolla dataset

CASE STUDY

Regression

1. Predicting price of pre-owned cars

Classification

1. Classifying personal income

List of students enrolled

S. No.	Name of Student		
1.	Shivani Priyadarshani	13.	Ansh Khandelwal
2.	Abel David Solomon	14.	Anshul Simlote
3.	Abhay Jain	15.	Anuj Sharma
4.	Abhijeet Sharma	16.	Prince Jain
5.	Abhinav Goyal	17.	Srishty
6.	Aditya Bhardwaj	18.	Astha Khandelwal
7.	Deepanshu Agrawal	19.	Ayush Garg
8.	Surbhi Agarwal	20.	Tushar Batra
9.	Tiwari Rahul	21.	Darshan Mohan Tak
10.	Aman Jain	22.	Darshan Kothari
11.	Anjali Jain	23.	Deepesh Gupta
12.	Anmay Kapoor	24.	Devang Agrawal
		25.	Deepandra Pal Singh Kaba

26.	Divya Jain
27.	Harsh Singh Gahlot
28.	Gajendra Singh
29.	Jaiveer
30.	Harsh Gupta
31.	Harsh Kumar
32.	Himanshu Chauhan
33.	Himanshu
34.	Hritik Khatri
35.	Ishank Gupta
36.	Ishika Garg
37.	Neeraj Jain
38.	Akshita Jain
39.	Jain Sk
40.	Prakriti Agrawal
41.	Kartik Sarraf
42.	Akshat Khandelwal
43.	Khushi
44.	Anuja Dadheech
45.	Koustoobh Pareek
46.	Kritik Sharma
47.	Kartik Sharma
48.	Nikhil Agarwal Agarwal
49.	Lokendra Singh Khangarot
50.	Shubham Maheshwari
51.	Pragati Agrawal
52.	Manish Vijay
53.	Yashaswi Mathur
54.	Manish
55.	Gitesh Khatri
56.	Deependra Nama
57.	Naman Porwal
58.	Navdeep Dhakar
59.	Nikhil Maheshwari
60.	Nikhil Khandelwal
61.	Nikhil Sharma
62.	Nitin Chittoria
63.	Nitin Jain
64.	Devbrat
65.	Himanshu Chouhan
66.	Pooja Rathore
67.	Prafull Bhadauria
68.	Prateek Agrawal

69.	Prateek Agrawal
70.	Pratyush Solanki
71.	Puneet Tanwar
72.	Raghav Saini
73.	Rishabh Garg
74.	Rishi Agrawal
75.	Rishi Khandelwal
76.	Robins Kumar
77.	Rohit-Verma
78.	Arpit Jain
79.	Ritesh Sharma
80.	Aman Saini
81.	Saksham Agrawal
82.	Sakshi Khandelwal
83.	Sarthak Chauhan
84.	Saurav Kumar
85.	Deep Shah
86.	Anushka Sharma
87.	Shivam Todwal
88.	Shubham Pareek
89.	Siddharth Gupta
90.	Aarsh Raghav
91.	Ashok Kumar Choudhary
92.	Saurabh Gupta
93.	Vinit Kumar
94.	V. Subhashini
95.	Tanisha Garg
96.	Tanvi Nemnani
97.	Tanya Agrawal
98.	Vaibhav Garg
99.	Tushar Verma
100.	Utsav Yadav
101.	Vadanshi Paliwala
102.	Vaibhav Sisodiya
103.	Vanshika Kar
104.	Vibhuti Sharma
105.	Vinit Kumar Shah
106.	Vishakha Chauhan
107.	Vishal Nama
108.	Parikshit Sharma
109.	Yash Janyani
110.	Yash Raj Mishra