



## College of Technology and Engineering, MPUAT, Udaipur

Name – Abhishek Pandey

Class – B.Tech III yr

Subject – Data Analysis with Python (CS- 366)

Semester – VI

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Sr. no	Program	Date	Remarks
1	Write a program to implement Linear Search.		
2	Write a program to implement Binary Search.		
3	Write a program to implement Bubble Sort.		
4	Write a program to implement Quick Sort.		
5	Write a program to implement merge sort.		
6	Write a program to implement Insertion Sort.		
7	Write a program to implement Heap sort.		
8	Write a program to implement counting sort.		
9	Write a program to implement Radix Sort.		
10	Write a program to implement Bucket Sort.		
11	Write a program to implement Strassen's Matrix Multiplication.		
12	Write a program to find Longest Common Sequence.		
13	Write a program to implement Matrix chain Multiplication.		



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14	Write a program to implement Depth First Search.		
15	Write a program to implement Breadth First Search.		
16	Write a program to implement Kruskal Algorithm.		
17	Write a program to implement Prims Algorithm.		
18	Write a program to implement Bellmon Ford Algorithm.		
19	Write a program to implement Dijkstra Algorithm.		
20	Write a program to implement Floyd Warshall Algorithm.		
21	Write a program to implement Ford Fulkerson Algorithm.		