

Lab Assignments

1. To familiarize with the keyboard
2. To make directories and work with DOS commands like copy,cd,md,rd,dir,cls,del
3. Write a program to print your name and roll no.
4. Write a program to add two numbers.
5. Write a program to find the area of a circle of given radius.
6. Write a program to find the average marks of the students of a class of 10 students.
7. Write a program to find greatest of the three numbers.
8. Write a program to find whether a given number is prime or not.
9. Write a program to add first 100 natural numbers.
10. Write a program to find the sum of digits of a four digit positive integer number.
11. Write a program to generate the Pascal triangle.
12. Write a program to find the roots of the quadratic equation.
13. Write a program to convert a binary number into decimal number.
14. Write a program to find the factorial of a given number.
15. Write a program to display the tables up to 10.
16. Write a program to display the Fibonacci series up to a given number
17. Write a program to display the no. of days in a month using Switch Case statement.
18. Write a program to add two single dimensional arrays.
19. Write program No. 6 using arrays.
20. Write a program to find the length of a string.
21. Write a program to concatenate two strings.
22. Write a program to find a palindrome.
23. Write a program to reverse a string.
24. Write a program to add two matrices.
25. Write a program to multiply two matrices.
26. Write a program to swap two value using functions.
27. Write a program to perform a linear search.
28. Write a program for selection sort of 10 elements.
29. Write a program to perform bubble sort of 10 elements.
30. Write a program to perform insertion sort of 10 elements.
31. Write a program to perform binary search of a no. out of 10 elements.
32. Write a program to find out factorial using recursion.
33. Write a program using structures with student name, roll no. and marks. Store this no. in a binary file.

34. Write a program to copy data from a file to another file.
35. Write a program to take the input from the console and store it in a file.
36. Write a program to print the address of a memory location.
37. Write a program to No. 6 , but read the info from a text file.
38. Write a program to add two numbers using pointers.
39. Write a program to design a structure named distance to store a length in yards, feet and inches. Using this structure, take two values from the user and display the absolute difference between two values.
40. Write a program to create an array using pointers.