

C PROGRAMMING LANGUAGE

QUESTIONS For class XII

Set - C

1. Write a program that reads 10 integers, stores them in an array, passes the array through function and prints all the elements.
2. Write a program to calculate the factorial of given number N using recursive function.
3. Write a program to compute
 $S = 1 + x + x^2/2! + x^3/3! + x^4/4! + \dots + x^n/n!$
4. Write a program that read N integers and prints the in ascending order using pointer and user-defined function.
5. Write a program to print values and addresses of 10 elements stored in an array. [Use pointer]
6. Write a program that reads computer marks of N different students and prints them. [Use malloc() function]
7. Develop a program that reads roll, name and marks in 5 different subjects of N different students and prints them in appropriate format. [Use structure, pointer and malloc() function]
8. Design a program that uses the MS-DOS commands: dir, edit, time, date, cls etc.
9. Write a program to create a data file, inserts the characters into the file and prints the contents of file. [Use getc() and putc() functions]
10. Develop a program that accepts a sentence for a data file. The program also reads the data from that file and changes it into uppercase and lowercase text for uppercase file and lowercase file respectively. Finally, the program prints all the contents of different files. [Use getc() and putc() functions]
11. Write a program that reads 5 integers, stores them in a file and retrieves them to print on console. [Use getw() and putw() functions]
12. Write a program that reads n integers for a file and reads every integer from file to store in odd file (if odd) and even file (if even) and finally prints all the files in console. [Use putw() and getw() functions]
13. Develop a HLL program to read name and salary of an employee for a data file and prints them on console. [Use fprintf() and fscanf() functions]
14. Write a program that ask the user to input Name, Age and Address of N different film actors for a file and prints them in appropriate format. [Use fwrite() and fread() functions]
15. Write a program that reads Name, Rank and country of N different players for a data file and prints all the information in descending order on the basis of Rank.
16. Develop a menu driven program to create a sequential data file called employee.dat with following fields: Emp_code, Emp_name, Post and Salary. The program should work on option as given below:
 1. Add Record
 2. Display Record
 3. Search Record
 4. Delete Record
 5. Update Record
17. Design a program that draws different symbols such as Circle, Rectangle, Line, Ellipse and Arc.