

PPS LAB – VII

1. Program to create, initialize, assign and access a INTEGER pointer variable.
2. Program to print size of different types of pointer variables.
3. Program to demonstrate example of double pointer (pointer to pointer).
4. Modify value stored in other variable using pointer in C
5. Program to swap two numbers using pointers.
6. Making a valid pointer as NULL pointer in C.
7. Program to print a string using pointer.
8. Program to count vowels and consonants in a string using pointer.
9. Program to read array elements and print with addresses.
10. Program to read and print student details using structure pointer.
11. Program to demonstrate example of array of pointers using CHARACTER / STRING POINTER ARRAY.
12. Write a C program to maintain a record of “n” student details using an array of structures with four fields (Roll number, Name, Marks, and Grade). Assume appropriate data type for each field. Print the marks of the student, given the student name as input.
13. Define structure called cricket that will describe the information player name, team name, batting avg. Using cricket, declare an array player with 10 elements and write program to read information about all 10 players and print team wise list containing names of the player with their batting avg
14. Write a program using pointers to compute the sum of all elements sorted in an array
15. Write a program to print the elements of a structure using pointers.