

**APPRENTICESHIP**

**SET 33 – C Programming Language**

**(Pointers)**

1. Write a program to print the address of an integer variable and its value.
2. Write a program to find the size of the pointer pointing to the different data types.
3. Write a program to accept an Integer , a floating point number and character from the user and print their respective values and addresses using pointers.
4. Write a program to dereferencing of the content of the variable.
5. write a program to find the sum of two variables using pointers.
6. Write a program to find the division of two integers using pointers
7. Write a program to swap two numbers using pointers.
8. Write a program to find the sum of array elements using pointers.
9. Write a program to find the biggest and smallest element of the array using Pointers
10. Write a program to sort elements of the array in Ascending order using Pointers

\*\*\*\*