

## **APPRENTICESHIP**

## **SET 41 – C++ Programming Language**

(Basic Programs)

- 1. Write a program to illustrate the use of bool data type.
- 2. Write a program assign an array and reverse it.
- 3. Write a program to insert an element in an array by accepting the array from the user.
- 4. Write a program to split a given array in the mid. And sort one array in Ascending order and another in descending order.
- 5. Write a program to initialize a square matrix and print its boundary elements.
- 6. Write a program to find the matrix multiplication of the two matrices.
- 7. Write a program to find the transpose of a given matrix.
- 8. Write a program to convert the binary equivalent of a decimal number.
- 9. Write a program to illustrate the use of enumerators.
- 10. Write a program to illustrate the use of reference types.