**Lab Activity-14:**

1. Design a function that takes a positive integer number in Decimal system and return the Octal equivalent of it. Display the converted Octal number in the main program.

**Sample Input: 500 ---Decimal Number**

**Sample Output: 764 ---Octal Number**

1. Write a function that accepts a number (**Num**) and return it after right shifting it by **N-bits**. WACP to implement the function by accepting a number and the number of bits to be shifted to the right in the main program. Print the final shifted value in the calling program.

**Sample Input: 25 shifted by 2 –bits**

**Sample Output: 6**

1. Write a C program to print the following pattern of half pyramid of alphabets.

**A**

**B B**

**C C C**

**D D D D**

**E E E E E**

\***Note: Write at least three test cases to test the inputs by giving it to each of above listed**

**programs.**