**Lab Activity-8:**

1. WACP to find the factorial of a number **N** accepted from the user. Declare appropriate data type to handle large numbers.
2. WACP to accept a positive four digit number and display by reversing it. Then, check if it is a ***palindrome*** i.e. reversed number is same as the original number. Display appropriate message.

For example: ***1231 =1321 is not a palindrome while 9119 =9119 is a palindrome***

1. WACP to accept only positive numbers and print the multiples of 3 and 7. If the user enters a negative number the program exits.

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