Assignment 1

Q1. Write a C program to swap two numbers without using third variable.
Q2. Write a C program for reversing 3 digits no.
Q3. Write a C program to find out biggest of three input numbers.
Q4. Write a C program to find out given character is vowel or not.
Q5. Write a C program to find out given year is leap year or not.
Q6. Write a C program to find out sum & average of n numbers.
Q7. Write a C program to calculate the factorial of given number
Note: Que No 8 to 10 are pattern program make use of nested for loop

Q8.   1
           2 2
           3 3 3
           4 4 4 4
           5 5 5 5 5

Q9.   1
              2 2
            3 3 3
          4 4 4 4
        5 5 5 5 5

Q10.   1
             2 2 2
          3 3 3 3 3
        4 4 4 4 4 4 4
       5 5 5 5 5 5 5 5 5