

57] Write a program to deeply sum of even digits and sum of odd digits.

```
→ #include <stdio.h>
void main()
{
    int num, digit, sed = 0, sod = 0;
    clrscr();
    printf("\nEnter an integer Number:");
    scanf("%d", &num);
    while (num > 0)
    {
        digit = num % 10;
        if (digit % 2 == 0)
            sed += digit;
        else
            sod += digit;
        num = num / 10;
    }
    printf("\n Sum of Even Digits: %d", sed);
    printf("\n Sum of Odd Digits: %d", sod);
    getch();
}
```

58] Write a program to calculate and deeply factorial of given number.

```
→ #include <stdio.h>
void main()
{
    int num, temp, fact = 1;
    clrscr();
    printf("\nEnter a Number:");
```