Assignment -3

① Program to write the first 10 numbers.

⇒
```
for(i=0; i<=10; i++)
{
    console.log(i)
}
```

② Program to calculate the sum of first 10 numbers?

⇒
```
main()
{
    int i, sum =0;
    for (i=1; i<=10; i++)
    {
        Sum = sum + i;
        printf("%d", i);
    }

    printf(" The sum is %d", sum);
}
```

③ Make the loop stop when i is 5.

⇒
```
for(i=0; i<10; i++) {
    console.log(i);
    if (i==5) {
        break;
    }
}
```

(4) Write a program to print day of week name using switch case.

⇒
```
main()
{
    int week;
    printf ("Enter week number (1-7)");
    Scanf ("%d", &week);

    switch (week)
    {
    case 1:
        printf ("Monday");
        break;
    case 2:
        printf (" Tuesday");
        break;
        \
        ;
        \
        {
        \
        }
    case 7:
        printf (" Sunday");
        break;
    default:
        printf (" the wrong choice please enter
        number b/w 1-7");
    }
}
```

(5) Write a program to print total numbers of days in a month using switch case.

⇒
```
main ()
{
    int month;
    printf (" Enter month (1-12)");
    scanf ("%d", &month);

    switch (month)
    {
        Case 1:
            printf (" 31 days");
            break;
        Case 2:
            printf (" 28/29 days");
            break;
            |
            |
            |
            |
            |
            |
        Case 12:
            printf (" 31 days");
            break;
        default :
            printf (" Wrong choice Enter numbers (1-12)");
    }
}
```