

## Assignment - 4

(1) Write a program to print MYSirG 5 times on the screen.

Ans -

```
int main()
{
    int i = 1;
    while (i <= 5)
    {
        printf("\n MySirG");
        i++;
    }
}
```

(2) Write a program to print the first 10 natural numbers.

Ans -

```
int main()
{
    int i = 1;
    while (i <= 10)
    {
        printf("%d", i);
        i++;
    }
}
```

(3) Write a program to print first 10 natural number in reverse order.

Ans

```
int main()
{
    int i = 1; j;
    while (i <= 10)
    {
        i j = 11 - i;
        printf("%d", j);
        i++;
    }
}
```

(4) Write a program to print first 10 odd natural numbers.

Ans

```
int main()
{
    int i = 1;
    printf("First 10 odd natural numbers are:");
    while (i <= 10)
    {
        printf("%d", 1 - 2 * i);
        i++;
    }
}
```

(5) WAP First 10 odd natural number in reverse order.

Ans

```
int main()
{
    int i = 1;
    printf("First 10 odd natural number in reverse are:");
    while (i <= 10)
    {
        printf("%d", 21 - 2 * i);
        i++;
    }
}
```

(6) WAP to print first 10 even natural numbers.

Ans

```
int main()
{
    int i = 1;
    printf("First 10 even natural numbers are:");
    while (i <= 10)
    {
        printf("%d", 2 * i);
        i++;
    }
}
```



(7) WAP to print first even natural numbers in reverse order.

Ans

```
int main()
{
    int i = 1;
    printf("First 10 even natural numbers in reverse :")

    while (i <= 10)
    {
        printf("%d", 22 - 2 * i);
        i++;
    }
}
```

(8) WAP to print Squares of the first 10 natural numbers.

Ans

```
int main()
{
    int i = 1;
    printf("Squares of the first 10 natural number :");

    while (i <= 10)
    {
        printf("%d", i * i);
        i++;
    }
}
```

(9) WAP to print Cubes of the first 10 natural numbers.

Ans

```
int main()
{
    int i = 1;
    printf("Cubes of the first 10 natural number :");

    while (i <= 10)
    {
        printf("%d", i * i * i);
        i++;
    }
}
```

(10) Write a program to print table of 5.

Ans `int main()`

`{ int i = 1;`

`printf("table of 5");`

`while (i <= 10)`

`{ printf("%d", i * 5);`

`i++;`

`}`

`}`