ASSIGNMET-5

1. Write a Program to Print MYSING IY Times on the screen.

```c
#include <stdio.h>
int main ()
{
    int i=1 , n;
    Printf (" Enter a Number");
    Scanf (" %d ", & n);
    while (i<=n)
    {
        Printf (" MYSING");
        i++;
    }
    return 0;
}
```

2. Write a Program to Print the first N natural number.

```c
#include <stdio.h>
int main ()
{
    int i=1 , n;
    Printf (" Enter a Number");
    Scanf while (" %d ",& n );
    while (i<=n )
    {
        Printf (" %d ", i );
        i++ ;
    }
    return 0;
}
```

3. Write a Program to Print the firs N natural Number in reverse order.

```c
#include <Stdio.h>
int main ()
{
    int i=1 , n;
    Printf(" Enter a Number");
    scanf("%d", &n);
    while ( n >= i )
    {
        Printf(" %d", n);
        n--;
    }
    return 0;
}
```

4. Write a Program to Print the first N odd natural number.

```c
#include <Stdio.h>
int main ()
{
    int i=1 , n;
    Printf(" Enter a number");
    scanf(" %d" & n);
    while ( n >= i )  ||  i >= n
    {
        Printf(" %d", 2*i-1);
        i++;
    }
    return 0;
}
```

5. Write a Program to Print first N odd natural number in reverse order.

```c
#include <Stdio.h>
int main ()
```

```
{
    int n;
    printf("Enter a number,");
    scanf("%d", &n);
    while (n >= 1)
    {
        printf("%d", 2*n-1);
        n--;
    }
    return 0;
}
```

6. Write a Program to Print the first N even natural number.

```
#include<Stdio.h>
int main()
{
    int i=1, n;
    printf("Enter a number");
    scanf("%d", &n);
    while (i<=n)
    {
        printf("%d", 2*i);
        i++;
    }
    return 0;
}
```

7. Write a Program to Print the first N even natural number in reverse order.

```
#include<Stdio.h>
int main()
{
    int n;
    printf("Enter a Number");
    scanf("%d", &n);
```

```c
        while (i<=n) (n>=1)
        {
            Printf (" %d ", 2*i );
            i++; n-- ;
        }
        return 0;
    }
```

8. write a Program to Print square of the first N natural numbers.

```c
# include < stdio.h >
# include < stdio.h >
int Main ()
{
    int i=1 ,n ;
    Printf (" Enter a number ");
    Scanf (" %d ", &n);
    while (i<=n)
    {
        Printf (" %d ", i x i);
        i++ ;
    }
    return 0;
}
```

9. write a Program to Print cubes of the first N natural numbers.

```c
# include < stdio.h >
int Main ()
{
    int i=1 , n ;
    Printf (" Enter a number ");
    Scanf (" %d ", &n);
    while (i<=n)
    {
        Printf ("%d ", i*i* i);
        i++ ;
    }
    return 0;
}
```

10. Write a Program to Print a table of N.

```c
#include <stdio.h>
int main ()
{
    int i=1 ,n;
    Printf(" Enter a Table of Youn Choise");
    Scanf(" %d ", &n);
    while (i<=10)
    {
        Printf(" %d x %d = %d", n, i, n*i);
        i++;
    }
    return 0;
}
```