

## Assignment-4

```
(1)#include<stdio.h>
int main()
{
    int i=1;
    while(i<=5)
    {
        printf("MySirG\n");
        i++;
    }
    return 0;
}
```

```
(2) #include<stdio.h>
int main()
{
    int i=1;
    printf("10 natural numbers: ");
    while(i<=10)
    {
        printf("%d ",i);
        i++;
    }
    return 0;
}
```

```
(3) #include<stdio.h>
int main()
{
    int i=10;
    printf("10 natural numbers in reverse order is ");
    while(i>=1)
    {
        printf("%d ",i);
        i--;
    }
    return 0;
}
```

```
(4) #include<stdio.h>
int main()
{
    int i=1;
    printf("First 10 odd natural numbers: ");
    while(i<=10)
    {
        printf("%d ",2*i-1);
        i++;
    }
    return 0;
}
```

```
(5) #include<stdio.h>
int main()
{
    int i=10;
    printf("First 10 odd natural numbers in reverse order: ");
    while(i>=1)
    {
        printf("%d ",2*i-1);
        i--;
    }
    return 0;
}
```

```
(6) #include<stdio.h>
int main()
{
    int i=1;
    printf("First 10 even natural numbers: ");
    while(i<=10)
    {
        printf("%d ",2*i);
        i++;
    }
    return 0;
}
```

```
(7) #include<stdio.h>
int main()
{
    int i=10;
    printf("First 10 even natural numbers in reverse order: ");
    while(i>=1)
    {
        printf("%d ",2*i);
        i--;
    }
    return 0;
}
```

```
(8) #include<stdio.h>
int main()
{
    int i=1;
    printf("Squares of the first 10 natural numbers: ");
    while(i<=10)
    {
        printf("%d ",i*i);
        i++;
    }
    return 0;
}
```

```
(9) #include<stdio.h>
int main()
{
    int i=1;
    printf("Cubes of the first 10 natural numbers: ");
    while(i<=10)
    {
        printf("%d ",i*i*i),
        i++;
    }
    return 0;
}
```

```
(10) #include<stdio.h>
int main()
{
    int i=1;
    printf("Table of 5 is below: \n");
    while(i<=10)
    {
        printf("5 X %d= %d\n",i,5*i);
        i++;
    }
    return 0;
}
```