

## Assignment- 5

(1) #include<stdio.h>

```
int main()
{
    int i=1,N;
    printf("How many times print: ");
    scanf("%d",&N);
    while(i<=N)
    {
        printf("MySirG\n");
        i++;
    }
    return 0;
}
```

(2) #include<stdio.h>

```
int main()
{
    int i=1,N;
    printf("How many times print: ");
    scanf("%d",&N);
    printf("%d natural numbars: ",N);
    while(i<=N)
    {
        printf("%d ",i);
        i++;
    }
    return 0;
}
```

(3) #include<stdio.h>

```
int main()
{
    int N;
    printf("How many times print in reverse order: ");
    scanf("%d",&N);
    printf("%d natural numbers in reverse order: ",N);
    while(N>=1)
    {
        printf("%d ",N);
        N--;
    }
    return 0;
}
```

(4) #include<stdio.h>

```
int main()
{
    int i=1,N;
    printf("How many times print odd natural numbers: ");
    scanf("%d",&N);
```

```

printf("%d Odd natural numbers: ");
while(i<=N)
{
    printf("%d ",2*i-1);
    i++;
}
return 0;
}

```

```

(5) #include<stdio.h>
int main()
{
    int N;
    printf("How many times print odd natural numbers in reverse order: ");
    scanf("%d",&N);
    printf("%d natural numbers in reverse order:",N);
    while(2*N>1)
    {
        printf("%d ",2*N-1);
        N--;
    }
    return 0;
}

```

```

(6) #include<stdio.h>
int main()
{
    int i=1,N;
    printf("How many times print even natural numbers: ");
    scanf("%d",&N);
    printf("%d even natural numbers: ",N);
    while(i<=N)
    {
        printf("%d ",2*i);
        i++;
    }
    return 0;
}

```

```

(7) #include<stdio.h>
int main()
{
    int N;
    printf("How many times print even natural numbers in reverse order: ");
    scanf("%d",&N);
    printf("%d even natural numbers in reverse order: ",N);
    while(2*N>1)
    {
        printf("%d ",2*N);
        N--;
    }
}

```

```
    return 0;
}
```

(8) #include<stdio.h>

```
int main()
{
    int i=1,N;
    printf("How many times print square of natural numbers: ");
    scanf("%d",&N);
    printf("Square of first %d natural numbers: ",N);
    while(i<=N)
    {
        printf("%d ",i*i);
        i++;
    }
    return 0;
}
```

(9) #include<stdio.h>

```
int main()
{
    int i=1,N;
    printf("How many times print cubes of natural numbers: ");
    scanf("%d",&N);
    printf("Cubes of first %d natural numbers: ",N);
    while(i<=N)
    {
        printf("%d ",i*i*i);
        i++;
    }
    return 0;
}
```

(10) #include<stdio.h>

```
int main()
{
    int i=1,N;
    printf("Print of table: ");
    scanf("%d",&N);
    printf("Table of %d are below:\n",N);
    while(i<=10)
    {
        printf("%d X %d= %d\n",N,i,N*i);
        i++;
    }
    return 0;
}
```