Assignment - 4

1. Write a program to print MySirG 5 times on the screen

```c
#include<stdio.h>
int main()
{
   int i=1;
   while(i<6)
   {
      printf("MySirG\n");
      i++;
   }
   return 0;
}
```

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

```c
#include<stdio.h>
int main()
{
    for(int i=1;i<=10;i++)
    {
        printf("%d\n",i);
    }
   return 0;
}
```

3. Write a program to print the first 10 natural numbers in reverse order

```c
#include<stdio.h>
int main()
{
   for(int i=10;i>=1;i--)
```

```
    {
        printf("%d\n",i);
    }
    return 0;
}
```

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

```
#include<stdio.h>
int main()
{
    for(int i=1;i<=20;i=i+2)
    {
        printf("%d\n",i);
    }
    return 0;
}
```

5. Write a program to print the first 10 odd natural numbers in reverse order.

```
#include<stdio.h>
int main()
{
    for(int i=19;i>=1;i=i-2)
    {
        printf("%d\n",i);
    }
    return 0;
}
```

6. Write a program to print the first 10 even natural numbers

```
#include<stdio.h>
int main()
```

```
    {
        for(int i=2;i<=20;i=i+2)
        {
            printf("%d\n",i);
        }
        return 0;
    }
```

7. Write a program to print the first 10 even natural numbers in reverse order

```
    #include<stdio.h>
    int main()
    {
        for(int i=20;i>=2;i=i-2)
        {
            printf("%d\n",i);
        }
        return 0;
    }
```

8. Write a program to print squares of the first 10 natural numbers

```
    #include<stdio.h>
    int main()
    {
        for(int i=1;i<=10;i++)
        {
            printf("Square of = %d\n",i*i);
        }
        return 0;

    }
```

9. Write a program to print cubes of the first 10 natural numbers

```c
#include<stdio.h>
int main()
{
   for(int i=1;i<=10;i++)
   {
      printf("Cube of = %d\n",i*i*i);
   }
   return 0;

}
```

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

```c
#include<stdio.h>
int main()
{
   for(int i=1;i<=10;i++)
   {
      printf(" %d\n",5*i);
   }
   return 0;
}
```