

Assignment 4

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

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

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

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

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

```
#include<stdio.h>
int main()
{
    int i = 10;
    while (i>=1)
    {
        printf("%d ",i);
        i--;
    }
}
```

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

```
#include<stdio.h>
int main()
{
    int i = 1;
    while (i<=10)
    {
        printf("%d ",2*i-1);
        i++;
    }
}
```

```
}
```

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

```
#include<stdio.h>
int main()
{
    int i = 10;
    while (i>=1)
    {
        printf("%d ",2*i-1);
        i--;
    }
}
```

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

```
#include<stdio.h>
int main()
{
    int i;
    for ( i = 1; i <= 10; i++)
    {
        printf("%d ",2*i);
    }
}
```

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

```
#include<stdio.h>
int main()
{
    int i;
    for ( i = 10; i >= 1; i--)
    {
        printf("%d ",2*i);
    }
}
```

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

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

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

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

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

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