

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++;
    }
    return 0;
}
```

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

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

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\n",i);
        i--;
    }
    return 0;
}
```

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

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

```
    return 0;
}
```

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

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

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

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

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

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

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

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

```
{  
    int i=1;  
    while (i<=10)  
    {  
        printf("%d\n",i*i);  
        i++;  
    }  
    return 0;  
}
```

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

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

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

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