1:-

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

```
MySirG
MySirG
MySirG
MySirG
MySirG

--------------------------------
Process exited after 0.6318 seconds with return value 0
Press any key to continue . . .
```

2:-

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

```
C:\Users\MADHAV\Desktop\practice.exe
1
2
3
4
5
6
7
8
9
10

--------------------------------
Process exited after 0.5655 seconds with return value 0
Press any key to continue . . .
```

3:-

#include<stdio.h>

int main()

{

int i=10;

while(i>=1&&i<=10)

printf("%d\n",i--);

return 0;

}

```
C:\Users\MADHAV\Desktop\practice.exe
10
9
8
7
6
5
4
3
2
1
--------------------------------
Process exited after 0.5702 seconds with return value 0
Press any key to continue . . .
```

4:-

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

```
C:\Users\MADHAV\Desktop\practice.exe

1
3
5
7
9
11
13
15
17
19

--------------------------------
Process exited after 3.036 seconds with return value 0
Press any key to continue . . .
```

5:-

#include<stdio.h>

int main()
{
    int i=10;
    while(i>=1&&i<=10){
        printf("%d\n",i*2-1);
        i--;
    }
    return 0;
}

```
19
17
15
13
11
9
7
5
3
1

-----------------------------------
Process exited after 0.6851 seconds with return value 0
Press any key to continue . . . _
```

6:-

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

C:\Users\MADHAV\Desktop\practice.exe

```
2
4
6
8
10
12
14
16
18
20

--------------------------------
Process exited after 0.9673 seconds with return value 0
Press any key to continue . . .
```

7:-

```c
#include<stdio.h>
    int main()
    {
        int i=10;
        while(i>=1&&i<=10){
            printf("%d\n",i*2);
            i--;
        }
        return 0;
    }
```

```
20
18
16
14
12
10
8
6
4
2

--------------------------------
Process exited after 0.6474 seconds with return value 0
Press any key to continue . . .
```

8:-

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

```
1
4
9
16
25
36
49
64
81
100

--------------------------------
Process exited after 0.8915 seconds with return value 0
Press any key to continue . . .
```

9:-

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

```
C:\Users\MADHAV\Desktop\practice.exe

1
8
27
64
125
216
343
512
729
1000

--------------------------------
Process exited after 0.6127 seconds with return value 0
Press any key to continue . . .
```

10:-

#include<stdio.h>

int main()

{

        int i=1;

        while(i<=10){

            printf("%d\n",i*5);

            i++;

        }

        return 0;

    }

```
5
10
15
20
25
30
35
40
45
50


-----------------------------------
Process exited after 0.6386 seconds with return value 0
Press any key to continue . . .
```