



ass5.c

Saved



```
1 #include <stdio.h>
2
3 //Assignment 5 question 1
4
5 int main()
6 {
7     int i=1,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    while(i<=n){
11        printf("MySirG\n");
12        i++;
13    }
14    return 0;
15 }
```



Try Dcoder's keyboard



0



10:06 PM | 0.9KB/s



x Terminal
ter the nth value10
SirG
SirG
SirG
SirG
SirG
SirG
SirG
SirG
SirG
SirG

Process finished





ass5.c

Saved



```
1 #include <stdio.h>
2
3 //Assignment 5 question 2
4
5 int main()
6 {
7     int i,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    for(i=1;i<=n;i++){
11        printf("\nnatural number is %d",i);
12    }
13    return 0;
14 }
```



Try Dcoder's keyboard



0





Terminal



```
enter the nth value9
```

```
natural number is 1
natural number is 2
natural number is 3
natural number is 4
natural number is 5
natural number is 6
natural number is 7
natural number is 8
natural number is 9
Process finished.
```





ass5.c

Saved



```
1 #include <stdio.h>
2
3 //Assignment 5 question 3
4
5 int main()
6 {
7     int i,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    for(i=n;i>=0;i--){
11        printf("\nnatural number is %d",i);
12    }
13    return 0;
14 }
```



Try Dcoder's keyboard



0





Terminal



```
enter the nth value8
```

```
natural number is 8  
natural number is 7  
natural number is 6  
natural number is 5  
natural number is 4  
natural number is 3  
natural number is 2  
natural number is 1  
natural number is 0  
Process finished.
```





ass5.c

Saved



```
1 #include <stdio.h>
2
3 //Assignment 5 question 4
4
5 int main()
6 {
7     int i,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    for(i=1;i<=n;i++){
11        printf("\nnatural number is %d",2*i-1);
12    }
13    return 0;
14 }
```



Try Dcoder's keyboard



0





Terminal



```
enter the nth value10
```

```
natural number is 1
natural number is 3
natural number is 5
natural number is 7
natural number is 9
natural number is 11
natural number is 13
natural number is 15
natural number is 17
natural number is 19
Process finished.
```





ass5.c



Saved

```
1 #include <stdio.h>
2
3 //Assignment 5 question 5
4
5 int main()
6 {
7     int i,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    for(i=n;i>=1;i--)
11    printf("\nnatural number is %d",2*i-1);
12 }
13 return 0;
14 }
```



Terminal



```
enter the nth value10
```

```
natural number is 19  
natural number is 17  
natural number is 15  
natural number is 13  
natural number is 11  
natural number is 9  
natural number is 7  
natural number is 5  
natural number is 3  
natural number is 1  
Process finished.
```

```
|
```





ass5.c

Saved



```
1 #include <stdio.h>
2
3 //Assignment 5 question 6
4
5 int main()
6 {
7     int i,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    for(i=1;i<=n;i++){
11        printf("\neven natural number is %d",2*i);
12    }
13    return 0;
14 }
```



Try Dcoder's keyboard



0





Terminal



```
enter the nth value10
```

```
even natural number is 2
even natural number is 4
even natural number is 6
even natural number is 8
even natural number is 10
even natural number is 12
even natural number is 14
even natural number is 16
even natural number is 18
even natural number is 20
Process finished.
```





ass5.c



Saved

```
1 #include <stdio.h>
2
3 //Assignment 5 question 7
4
5 int main()
6 {
7     int i,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    for(i=n;i>=1;i--){
11        printf("\nreverse even natural number is %d",2*i);
12    }
13    return 0;
14 }
```



Terminal



```
enter the nth value10
```

```
reverse even natural number is 20
reverse even natural number is 18
reverse even natural number is 16
reverse even natural number is 14
reverse even natural number is 12
reverse even natural number is 10
reverse even natural number is 8
reverse even natural number is 6
reverse even natural number is 4
reverse even natural number is 2
Process finished.
```





ass5.c

Saved



```
1 #include <stdio.h>
2
3 //Assignment 5 question 8
4
5 int main()
6 {
7     int i,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    for(i=1;i<=n;i++){
11        printf("\nsquares of %d natural no. is %d",i,i*i);
12    }
13    return 0;
14 }
```



Try Dcoder's keyboard



0



X

Terminal



```
enter the nth value19
```

```
squares of 1 natural no. is 1
squares of 2 natural no. is 4
squares of 3 natural no. is 9
squares of 4 natural no. is 16
squares of 5 natural no. is 25
squares of 6 natural no. is 36
squares of 7 natural no. is 49
squares of 8 natural no. is 64
squares of 9 natural no. is 81
squares of 10 natural no. is 100
squares of 11 natural no. is 121
squares of 12 natural no. is 144
squares of 13 natural no. is 169
squares of 14 natural no. is 196
squares of 15 natural no. is 225
squares of 16 natural no. is 256
squares of 17 natural no. is 289
squares of 18 natural no. is 324
squares of 19 natural no. is 361
Process finished.
```





ass5.c



Saved

```
1 #include <stdio.h>
2
3 //Assignment 5 question 9
4
5 int main()
6 {
7     int i,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    for(i=1;i<=n;i++){
11        printf("\ncubes of %d natural no. is %d",i,i*i*i);
12    }
13    return 0;
14 }
```

X

Terminal



```
enter the nth value19
```

```
cubes of 1 natural no. is 1
cubes of 2 natural no. is 8
cubes of 3 natural no. is 27
cubes of 4 natural no. is 64
cubes of 5 natural no. is 125
cubes of 6 natural no. is 216
cubes of 7 natural no. is 343
cubes of 8 natural no. is 512
cubes of 9 natural no. is 729
cubes of 10 natural no. is 1000
cubes of 11 natural no. is 1331
cubes of 12 natural no. is 1728
cubes of 13 natural no. is 2197
cubes of 14 natural no. is 2744
cubes of 15 natural no. is 3375
cubes of 16 natural no. is 4096
cubes of 17 natural no. is 4913
cubes of 18 natural no. is 5832
cubes of 19 natural no. is 6859
Process finished.
```





ass5.c

Saved



```
1 #include <stdio.h>
2
3 //Assignment 5 question 10
4
5 int main()
6 {
7     int i,n;
8     printf("enter the nth value");
9     scanf("%d",&n);
10    for(i=1;i<=10;i++){
11        printf("\nTable of %d is %d*%d=%d",n,n,i,n*i);
12    }
13    return 0;
14 }
```



Try Dcoder's keyboard



0





Terminal



```
enter the nth value8
```

```
table of 8 is 8*1=8
table of 8 is 8*2=16
table of 8 is 8*3=24
table of 8 is 8*4=32
table of 8 is 8*5=40
table of 8 is 8*6=48
table of 8 is 8*7=56
table of 8 is 8*8=64
table of 8 is 8*9=72
table of 8 is 8*10=80
Process finished.
```

