**ASSIGNMENT 5**

**-------------------------------------------------------------------------------------------------------------------**

**/\* to print "MySirG" N times on the screen \*/**

**#Include<stdio.h>**

**Int main()**

**{**

**int i=1, n;**

**while(i<=n)**

**{**

**printf("MySirG");**

**i++;**

**return 0;**

**}**

**-------------------------------------------------------------------------------------------------------------------**

**/\* to print the first N natural number \*/**

**#Include<stdio.h>**

**Int main()**

**{**

**int i=1, n;**

**printf("Enter a number");**

**scanf("%d", &n);**

**while(i<n)**

**{**

**printf("%d", i);**

**i++;**

**}**

**return 0;**

**}**

**-------------------------------------------------------------------------------------------------------------------**

**/\* to print first N natural number in reverse order \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int n, i=1;**

**printf("Enter a number");**

**scanf("%d", &n);**

**while((i>n)**

**{**

**printf("%d" , i);**

**i--;**

**return 0;**

**}**

**-------------------------------------------------------------------------------------------------------------------**

**/\* to print the first N odd natural number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int i=1, n;**

**while(i<=n)**

**{**

**printf("%d", i);**

**i+2;**

**}**

**return 0;**

**}**

**-------------------------------------------------------------------------------------------------------------------**

**/\* to print the first N odd natural number in reverse order \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int n, i=1;**

**for (i=1; i<=n; i+2)**

**{**

**printf("%d",i);**

**}**

**return 0;**

**]**

**-------------------------------------------------------------------------------------------------------------------**

**/\* to print the first N even natural number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int i=2,n;**

**for(i=2; i<=n; i+2;)**

**{**

**printf("%d", i)**

**}**

**return 0;**

**}**

**-------------------------------------------------------------------------------------------------------------------**

**/\* to print the first N even natural number in reverse order \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int n, i=2;**

**for(i=2; i<=n; i+2;)**

**{**

**printf("%d", i)**

**}**

**return 0;**

**}**

**-------------------------------------------------------------------------------------------------------------------**

**/\* to print square of the first 10 natural number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int i, n;**

**printf("the first 10 natural number");**

**scanf("%d", &n);**

**for(i=1; i<=10; i++)**

**{**

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

**}**

**}**

**------------------------------------------------------------------------------------------------------------------**

**/\* to print square of the first N natural number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int i, n;**

**printf("Enter any number");**

**scanf("%d", &n);**

**for(i=1; i<=n; i++)**

**{**

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

**}**

**}**

**-------------------------------------------------------------------------------------------------------------------/\* to print a table of N number \*/**

**#Include<stdio.h>**

**int main()**

**{**

**int n, i;**

**printf("Enter value of n\n");**

**scanf("%d", &n);**

**for(i=1; i<=10; i++)**

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

**return 0;**

**}**

**-------------------------------------------------------------------------------------------------------------------**