**ASSIGNMENT-10**

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

**#include<stdio.h>**

**int main()**

**{**

**int x,i;**

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

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

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

**{**

**printf("MySirG\n");**

**}**

**return 0;**

**}**

**2. Write a program to print the first N natural numbers.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int x,i;**

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

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

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

**{**

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

**}**

**getch();**

**return 0;**

**}**

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

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int x,i;**

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

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

**for(i=x;i>=1;i--)**

**{**

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

**}**

**getch();**

**return 0;**

**}**

**4. Write a program to print the first N even natural numbers.**

**#include<stdio.h>**

**#include<conio.h>**

**void main()**

**{**

**int x;**

**{**

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

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

**int i=1;**

**while(i<=x)**

**{**

**printf("%d\n",i\*2);**

**i++;**

**}**

**getch();**

**}**

**}**

**5. Write a program to print the first N even natural numbers in reverse order.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int x,i;**

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

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

**for(i=x;i>=1;i--)**

**{**

**printf("%d\n",2\*i);**

**}**

**getch();**

**return 0;**

**}**

**6. Write a program to print the first N odd natural numbers**

**#include<stdio.h>**

**#include<conio.h>**

**void main()**

**{**

**int x;**

**{**

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

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

**int i=1;**

**while(i<=x)**

**{**

**printf("%d\n",2\*i-1);**

**i++;**

**}**

**getch();**

**}**

**}**

**7. Write a program to print the squares of first N natural numbers.**

**main()**

**{**

**int x;**

**int y=1;**

**printf("enter a number :");**

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

**while(y<=x)**

**{**

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

**y++;**

**}**

**getch();**

**return 0;**

**}**

**8. Write a program to print the cubes of first N natural numbers.**

**main()**

**{**

**int x;**

**int y=1;**

**printf("enter a number :");**

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

**while(y<=x)**

**{**

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

**y++;**

**}**

**getch();**

**return 0;**

**}**

**9. Write a program to print the squares of first N natural numbers in reverse order.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int x,i;**

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

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

**for(i=x;i>=1;i--)**

**{**

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

**}**

**getch();**

**return 0;**

**}**

**10. Write a program to print the cubes of the first N natural numbers in reverse order.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int x,i;**

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

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

**for(i=x;i>=1;i--)**

**{**

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

**}**

**getch();**

**return 0;**

**}**