**ASSIGNMENT -05**

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

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

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

**printf (“MySirG”);**

**}**

**return 0;**

**}**

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

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

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

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

**}**

**return 0;**

**}**

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

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

**for (i=n; i>=1; i--) {**

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

**}**

**return 0;**

**}**

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

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

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

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

**}**

**return 0;**

**}**

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

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

**for (i=n; i>=1; i--) {**

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

**}**

**return 0;**

**}**

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

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

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

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

**}**

**return 0;**

**}**

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

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

**for (i=n; i>=1; i--) {**

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

**}**

**return 0;**

**}**

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

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

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

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

**}**

**return 0;**

**}**

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

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

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

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

**}**

**return 0;**

**}**

**10. Write a program to print a table of N**

**#include<stdio.h>**

**int main ()**

**{**

**int i, n;**

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

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

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

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

**}**

**return 0;**

**}**