**ASSIGNMENT -9**

**1. Write a program to print MySirG 10 times on the screen.**

**main()**

**{**

**int i;**

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

**{**

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

**}**

**getch();**

**return 0;**

**2. Write a program to print the first 10 natural numbers.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i;**

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

**{**

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

**}**

**getch();**

**return 0;**

**}**

**3. Write a program to print the first 10 natural numbers in reverse order.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i;**

**for(i=10;i>=1;i--)**

**{**

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

**}**

**getch();**

**return 0;**

**}**

**4. Write a program to print the first 10 even natural numbers.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i;**

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

**{**

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

**}**

**getch();**

**return 0;**

**}**

**5. Write a program to print the first 10 even natural numbers in reverse order.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i;**

**for(i=10;i>=1;i--)**

**{**

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

**}**

**getch();**

**return 0;**

**}**

**6. Write a program to print the first 10 odd natural numbers**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i;**

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

**{**

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

**}**

**getch();**

**return 0;**

**}**

**7. Write a program to print the squares of first 10 natural numbers**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i=1;**

**while(i<=10)**

**{**

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

**i++;**

**}**

**getch();**

**}**

**8. Write a program to print the cubes of first 10 natural numbers**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i=1;**

**while(i<=10)**

**{**

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

**i++;**

**}**

**getch();**

**}**

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

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i;**

**for(i=10;i>=1;i--)**

**{**

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

**}**

**getch();**

**}**

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

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i;**

**for(i=10;i>=1;i--)**

**{**

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

**}**

**getch();**

**}**