Assignment-9

1. Write a program to print MySirG 10 times on the screen.
2. Write a program to print the first 10 natural numbers.
3. Write a program to print the first 10 natural numbers in reverse order.
4. Write a program to print the first 10 even natural numbers.
5. Write a program to print the first 10 even natural numbers in reverse order.
6. Write a program to print the first 10 odd natural numbers
7. Write a program to print the squares of first 10 natural numbers
8. Write a program to print the cubes of first 10 natural numbers
9. Write a program to print the squares of first 10 natural numbers in reverse order
10. Write a program to print the cubes of the first 10 natural numbers in reverse order.

Ans1:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i;

    while(i<10)

    {

        printf("MySirG\n");

        i++;

    }

    getch();

}

Ans2:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i=1;

    printf("First 10 natural numbers are: \n");

    while(i<11)

    {

        printf("%d\n",i);

        i++;

    }

    getch();

}

Ans3:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i=10;

    printf("First 10 natural numbers in reverse order are: \n");

    while(i>0)

    {

        printf("%d\n",i);

        i--;

    }

    getch();

}

Ans4:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i=2;

    printf("First 10 even natural numbers are: \n");

    while(i<21)

    {

        printf("%d\n",i);

        i=i+2;

    }

    getch();

}

Ans5:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i=20;

    printf("First 10 even natural numbers in reverse order are: \n");

    while(i>1)

    {

        printf("%d\n",i);

        i=i-2;

    }

    getch();

}

Ans6:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i=1;

    printf("First 10 odd natural numbers are: \n");

    while(i<20)

    {

        printf("%d\n",i);

        i=i+2;

    }

    getch();

}

Ans7:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i=1;

    printf("Squares of first 10 natural numbers are: \n");

    while(i<11)

    {

        printf("%d\n",i\*i);

        i++;

    }

    getch();

}

Ans8:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i=1;

    printf("cubes of first 10 natural numbers are: \n");

    while(i<11)

    {

        printf("%d\n",i\*i\*i);

        i++;

    }

    getch();

}

Ans9:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i=10;

    printf("Squares of first 10 natural numbers in rervers order are: \n");

    while(i>0)

    {

        printf("%d\n",i\*i);

        i--;

    }

    getch();

}

Ans10:

#include<stdio.h>

#include<conio.h>

int main()

{

    int i=10;

    printf("Cubes of first 10 natural numbers in rervers order are: \n");

    while(i>0)

    {

        printf("%d\n",i\*i\*i);

        i--;

    }

    getch();

}