Assignment no. 04

Q.1 Write a program to print MySirG 5 times on the screen

#include <stdio.h>

int main()

{

    int i;

    for(i=1 ; i<=5 ; i++)

    {

        printf ("MySirG\n");

    }

    return 0;

}

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

#include <stdio.h>

int main()

{

    int i;

    for(i=1 ; i<=10 ; i++)

    {

       printf ("%d\n",i);

    }

    return 0;

}

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

#include <stdio.h>

int main()

{

    int i;

    for(i=10 ; i>=1 ; i--)

    {

       printf ("%d\n",i);

    }

    return 0;

}

Q.4 Write a program to print the first 10 odd natural numbers.

#include <stdio.h>

int main()

{

    int i;

    for(i=1; i<=20; i=i+2)

    {

       printf ("%d\n",i);

    }

    return 0;

}

Q.5 Write a program to print the first 10 odd natural numbers in reverse order.

#include <stdio.h>

int main()

{

    int i;

    for(i=19; i>=1; i=i-2)

    {

       printf ("%d\n",i);

    }

    return 0;

}

Q.6 Write a program to print the first 10 even natural numbers.

#include <stdio.h>

int main()

{

    int i;

    for(i=2; i<=20; i=i+2)

    {

       printf ("%d\n",i);

    }

    return 0;

}

Q.7 Write a program to print the first 10 even natural numbers in reverse order.

#include <stdio.h>

int main()

{

    int i;

    for(i=20; i>=2; i=i-2)

    {

       printf ("%d\n",i);

    }

    return 0;

}

Q.8 Write a program to print squares of the first 10 natural numbers.

#include <stdio.h>

int main()

{

    int i;

    for(i=1; i<=10; i++)

    {

       printf ("%d\n",i\*i);

    }

    return 0;

}

Q.9 Write a program to print cubes of the first 10 natural numbers.

#include <stdio.h>

int main()

{

    int i;

    for(i=1; i<=10; i++)

    {

       printf ("%d\n",i\*i\*i);

    }

    return 0;

}

Q.10 Write a program to print a table of 5.

#include <stdio.h>

int main()

{

    int i;

    for(i=i; i<=10; i++)

    {

       printf ("%d\n",i\*5);

    }

    return 0;

}