***Assignment: - 4***

***Iterative Control Statement***

/\*

Qno1:- Write a program to print MysirG 5 times on the screen.

\*/

#include<stdio.h>

int main()

{

    int i=1;

    while (i<=5)

    {

        printf("MySirG");

        i++;

        printf("\n");

    }

    return 0;

}

/\*

Qno2:- Write a program to print the first 10 natural numbers.

\*/

#include<stdio.h>

int main()

{

    int i = 1;

    while (i<=10)

    {

        printf("%d",i);

        i++;

        printf("\n");

    }

    return 0;

}

/\*

Qno:- Write a program to print the first 10 natural numbers in reverse order.

\*/

#include<stdio.h>

int main()

{

    int i = 1;

    while (i<=10)

    {

        printf("%d", 11-i);

        i++;

        printf("\n");

    }

    return 0;

}

/\*

Qno4:- Write a program to print the first 10 odd numbers.

\*/

#include<stdio.h>

int main()

{

    int i = 1;

    while (i<=10)

    {

        printf("%d", i);

        i=i + 2;

        printf("\n");

    }

    return 0;

}

/\*

Qno5:- Write a program to print the first 10 odder natural

numbers in reverse order.

\*/

#include<stdio.h>

int main()

{

    int i = 1;

    while (i<=20)

    {

        printf("%d", 20-i);

        i = i + 2;

        printf("\n");

    }

    return 0;

}

/\*

Qno6:- Write a program to print the first 10 even number numbers.

\*/

#include<stdio.h>

int main()

{

    int i = 2;

    while (i<=20)

    {

        printf("%d", i);

        i = i + 2;

        printf("\n");

    }

    return 0;

}

/\*

Qno7:- Write a program to print the first 10 even natural

numbers in revers order.

\*/

#include<stdio.h>

int main()

{

    int i = 2;

    while (i<=20)

    {

        printf("%d", 22-i);

        i = i + 2;

        printf("\n");

    }

    return 0;

}

/\*

Qno8:- Write a program to print squares of the first 10 natural numbers.

\*/

#include<stdio.h>

int main()

{

    int i = 1;

    while (i<=10)

    {

        printf("%d", i \* i);

        i++;

        printf("\n");

    }

    return 0;

}

/\*

Qno9:- Write a program to print cubes of the first 10 natural numbers.

\*/

#include<stdio.h>

int main()

{

    int i = 1;

    while (i<=10)

    {

        printf("%d", i \* i \* i);

        i++;

        printf("\n");

    }

    return 0;

}

/\*

Qno10:- Write a program to print a table of 5.

\*/

#include<stdio.h>

int main()

{

    int n = 5, i = 1;

    while (i<=10)

    {

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

        i++;

        printf("\n");

    }

    return 0;

}