ASSIGNMENT -4

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

#include<stdio.h>

int main()

{

    int i=5;

    while(i--)

    {

        printf("MySirG\n");

    }

}

2. 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++;

    }

}

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

#include<stdio.h>

int main()

{

    int i=10;

    while(i>0)

    {

        printf("%d ",i);

        i--;

    }

}

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

#include<stdio.h>

int main()

{

    int i=1;

    while(i<20)

    {

        printf("%d ",i);

        i+=2;

    }

}

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

#include<stdio.h>

int main()

{

    int i=19;

    while(i>0)

    {

        printf("%d ",i);

        i-=2;

    }

}

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

#include<stdio.h>

int main()

{

    int i=2;

    while(i<=20)

    {

        printf("%d ",i);

        i+=2;

    }

}

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

#include<stdio.h>

int main()

{

    int i=20;

    while(i>0)

    {

        printf("%d ",i);

        i-=2;

    }

}

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

#include<stdio.h>

int main()

{

    int i=1;

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

    while(i<=10)

    {

        printf("%d ",i\*i);

        i++;

    }

}

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

#include<stdio.h>

int main()

{

    int i=1;

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

    while(i<=10)

    {

        printf("%d ",i\*i\*i);

        i++;

    }

}

10. Write a program to print a table of 5

#include<stdio.h>

int main()

{

    int i=1;

    printf("Table of 5 :\n");

    while(i<=10)

    {

        printf("%d ",i\*5);

        i++;

    }

}