Assignment NO – 04

1. Write a program to print MySirG 5 times on the screen
2. #include<stdio.h>
3. int main()
4. {
5. int i=1;
6. while (i<=5)
7. {
8. printf("\nMySirG");
9. i++;
10. }
12. }

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

#include<stdio.h>

int main()

{

    int i=1;

    while (i<=10)

    {

        printf("%d \n

        ", i);

        i++;

    }

3. 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 \n", 11-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 \n", i);

        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=1;

    while (i<=20)

    {

        printf("%d \n", 20-i);

        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 \n", i);

       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=2;

    while (i<=20)

    {

        printf("%d \n", 22-i);

       i = i+2;

    }

}

8. 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\n", i\*i);

        i++;

    }

}

9. 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\n", i\*i\*i);

        i++;

    }

}

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

#include<stdio.h>

int main()

{

    int i=5;

    while (i<=50)

    {

        printf("%d\n", i);

        i = i+5;

    }

}