**Assignment - 4 A Job Ready Bootcamp in C++, DSA and** IOT MySirG Iterative Control Statements

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

#include<stdio.h>

int main(){

    int i;

    for (i=0;i<5;i++)

    {

        printf("My Sir G\n");

    }

    return 0;

}

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

#include<stdio.h>

int main(){

    int n;

    for(n=1;n<=10;n++)

    {

        printf("%d\n",n);

    }

    return 0;

}

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

#include<stdio.h>

int main(){

    int n;

    for(n=10;n>0;n--)

    {

        printf("%d\n",n);

    }

    return 0;

}

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

#include<stdio.h>

int main(){

    int i;

    for(i=1;i<=19;i=i+2)

    {

        printf("%d\n",i);

    }

    return 0;

}

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;

}

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;

}

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;

}

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

#include<stdio.h>

int main(){

    int i,s;

    for(i=1;i<=10;i=i+1)

    {

       s= i\*i;

        printf("Square of %d is %d\n",i,s);

    }

    return 0;

}

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

#include<stdio.h>

int main(){

    int i,c;

    for(i=1;i<=10;i++)

    {

         c=i\*i\*i;

        printf("Cube of %d is %d\n",i,c);

    }

    return 0;

}

10. Write a program to print a table of 5

#include<stdio.h>

int main(){

    int i,t;

    for(i=1;i<=10;i++)

    {

        t=5\*i;

        printf("%d\n",t);

    }

    return 0;

}