**Assignment - 4 Solution Name-Om Pant**

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

Ans-

#include<stdio.h>

int main(){

    int i=1;

    while(i<=5){

        printf("MySirG\n");

        i++;

    }

    return 0;

}

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

Ans-

#include<stdio.h>

int main(){

    int i = 1;

    while(i<=10){

        printf("%d\n",i);

        i++;

    }

    return 0;

}

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

Ans-

#include<stdio.h>

int main(){

    int x=10;

    while(x>0){

        printf("%d\n",x);

        x--;

    }

    return 0;

}

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

#include<stdio.h>

int main(){

    int i = 1;

    while(i<=10){

        printf("%d \n",2\*i-1);

        i++;

    }

    return 0;

}

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

Ans-

#include<stdio.h>

int main(){

    for(int i =10; i>0 ; i--){

        printf("%d\n", 2\*i-1);

    }

    return 0;

}

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

Ans-

#include<stdio.h>

int main(){

    for(int i = 1; i<=10; i++){

        printf("%d\n",2\*i);

    }

    return 0;

}

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

Ans-

#include<stdio.h>

int main(){

    for(int i=10; i>0; i-- ){

        printf("%d\n",2\*i);

    }

    return 0;

}

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

Ans-

#include<stdio.h>

int main(){

    for(int i=1; i<=10; i++){

        printf("%d\n",i\*i);

    }

    return 0;

}

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

Ans-

#include<stdio.h>

int main(){

     for(int i=1; i<=10; i++){

        printf("%d\n",i\*i\*i);

    }

    return 0;

}

1. write a program to print a table of 5.

Ans-

#include<stdio.h>

int main(){

    int i=1;

    while(i<=10){

        printf("5 \* %d = %d\n", i,i\*5);

        i++;

    }

    return 0;

}