Assignment 4

Question 1

//Write a program to print MySirG 5 times on the screen

#include<stdio.h>

int main()

{

    int name;

    for(name=1;name<=5;name++)

    {

        printf("MySirG\n");

    }

    return 0;

}

Question 2

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

#include<stdio.h>

int main()

{

    int n;

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

    for(n=1;n<=10;n++)

    {

        printf("%d\n",n);

    }

    return 0;

}

Question 3

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

#include<stdio.h>

int main()

{

    int num;

    printf("First 10 natural numbers in reverse order : \n");

    for(num=10;num>=1;num--)

    {

        printf("%d\n",num);

    }

    return 0;

}

Question 4

//Write a program to print the first 10 odd natural numbers

#include<stdio.h>

int main()

{

    int num;

    printf("The first natural numbers are\n");

    for(num=1;num<=10;num++)

    {

        printf("%d\n",2\*num-1);

    }

    return 0;

}

Question 5

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

#include<stdio.h>

int main()

{

    int num;

    printf("The first natural numbers in reverse order : \n");

    for(num=10;num>=1;num--)

    {

        printf("%d\n",num\*2-1);

    }

    return 0;

}

Question 6

//Write a program to print the first 10 even natural numbers

#include<stdio.h>

int main()

{

    int num;

    printf("The first 10 even natural numbers : \n");

    for(num=1;num<=10;num++)

    {

        printf("%d\n",num\*2);

    }

    return 0;

}

Question 7

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

#include<stdio.h>

int main()

{

    int num;

    printf("First 10 even natural numbers in reverse order : \n");

    for(num=10;num>=1;num--)

    {

        printf("%d\n",num\*2);

    }

    return 0;

}

Question 8

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

#include<stdio.h>

int main()

{

    int num;

    printf("squares of the first 10 natural numbers : \n");

    for(num=1;num<=10;num++)

    {

        printf("%d\n",num\*num);

    }

    return 0;

}

Question 9

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

#include<stdio.h>

int main()

{

    int num;

    printf("cubes of the first 10 natural numbers is : \n");

    for(num=1;num<=10;num++)

    {

        printf("%d\n",num\*num\*num);

    }

    return 0;

}

Question 10

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

#include<stdio.h>

int main()

{

    int num;

    printf("Table of 5 : \n");

    for(num=1;num<=10;num++)

    {

        printf("%d\n",num\*5);

    }

    return 0;

}