Q1-> Write a program to print MySirG N times on the screen

Answers:

#include<stdio.h>

int main()

{

    int i,N;

    printf("Mention the Number of times you want to print: ");

    scanf("%d",&N);

    for(i=0;i<N;i++)

    {

        printf("MySirG\n");

    }

}

Q2-> Write a program to print the first N natural numbers.

Answer:

#include<stdio.h>

int main()

{

    int i,N;

    printf("Mention the Number of times you want to print first natural Number: ");

    scanf("%d",&N);

    for(i=1;i<=N;i++)

    {

        printf("%d\n",i);

    }

}

Q3-> Write a program to print the first N natural numbers in reverse order

Answer:

#include<stdio.h>

int main()

{

    int i;

    printf("Mention the Number of times you want to print reverse natural Number:: ");

    scanf("%d",&i);

    while(i>0)

    {

        printf("%d\n",i);

        i=i-1;

    }

Q4-> Write a program to print the first N odd natural numbers

Answers:

#include<stdio.h>

int main()

{

    int i=1,N,j=1;

    printf("Mention the Number of times you want to print first odd number: ");

    scanf("%d",&N);

    while(j<=N)

    {

        printf("%d\n",i);

        i=i+2;

        j++;

    }

}

Q5-> Write a program to print the first N odd natural numbers in reverse order.

Answer:

#include<stdio.h>

int main()

{

    int i,N,j=1;

    printf("Mention the Number of times you want to print first odd number in reverse: ");

    scanf("%d",&N);

    i=N+(N-1);

    while(j<=N)

    {

        printf("%d\n",i);

        i=i-2;

        j++;

    }

    return 0;

}

Q6-> Write a program to print the first N even natural numbers

Answer:

#include<stdio.h>

int main()

{

    int i=2,N,j=1;

    printf("Mention the Number of times you want to print first even number: ");

    scanf("%d",&N);

    while(j<=N)

    {

        printf("%d\n",i);

        i=i+2;

        j++;

    }

}

Q7-> Write a program to print the first N even natural numbers in reverse order

Answer:

#include<stdio.h>

int main()

{

    int i,N,j=1;

    printf("Mention the Number of times you want to print first even number: ");

    scanf("%d",&N);

    i=N\*2;

    while(j<=N)

    {

        printf("%d\n",i);

        i=i-2;

        j++;

    }

    return 0;

}

Q8-> Write a program to print squares of the first N natural numbers

Answer:

#include<stdio.h>

int main()

{

    int i=1,N;

    printf("Mention the Number of times you want to print square of a number: ");

    scanf("%d",&N);

    while(i<=N)

    {

        printf("%d\n",i\*i);

        i++;

    }

    return 0;

}

Q9-> Write a program to print cubes of the first N natural numbers

Answer:

#include<stdio.h>

int main()

{

    int i=1,N;

    printf("Mention the Number of times you want to print cube of a number: ");

    scanf("%d",&N);

    while(i<=N)

    {

        printf("%d\n",i\*i\*i);

        i++;

    }

    return 0;

}

Q10-> Write a program to print a table of N.

Answer:

#include<stdio.h>

int main()

{

    int i=1,N;

    printf("Mention the Number which table you want to see: ");

    scanf("%d",&N);

    while(i<=10)

    {

        printf("%d\n",N\*i);

        i++;

    }

    return 0;

}