// Online C compiler to run C program online

//WRITE A PROGRAM TO PRINT MySirG N times on the screen

/\*#include <stdio.h>

int main() {

int n;

printf("enter number");

scanf("%d",&n);

while(n>0)

{

printf("MySirG\n");

n--;

}

return 0;

}\*/

//WRITE A PROGRAM TO PRINT THE FIRST N NATURAL NUMBER......

/\*#include <stdio.h>

int main() {

int n,i=1;

printf("enter number");

scanf("%d",&n);

do

{

printf("%d ",i);

i++;

}while(n>=i);

return 0;

int n,i=1;

    printf("enter number");

    scanf("%d",&n);

    while(i<=n)

    {

        printf("%d ",i);

        i++;

    }

    return 0;

}\*/

///WRITE A PROGRAM TO PRINT THE FIRST N NATURAL NUMBER in reverse order

/\*#include <stdio.h>

int main()

{

int n,i=0;

    printf("enter number");

    scanf("%d",&n);

    while(n)

    {

        printf("%d ",n);

        n--;

    }

    return 0;

return 0;

}\*/

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

/\*#include <stdio.h>

int main()

{

int n,i=1;

printf("enter number");

scanf("%d",&n);

while(n\*2>i)

{

printf("%d ",i);

i=i+2;

}

return 0;

int n,i=1;

    printf("enter number");

    scanf("%d",&n);

    while(i<=n)

    {

        printf("%d ",i);

        i=i+2;

    }

}\*/

//5. . Write a program to print the first N odd natural numbers in reverse order.

/\*#include <stdio.h>

int main()

{

int n,i=1;

printf("enter number");

scanf("%d",&n);

while(n\*2>i)

{

printf("%d ",n\*2-i);

i=i+2;

}

return 0;

}\*/

//6 Write a program to print the first N even natural numbers

/\*

#include <stdio.h>

int main()

{

int n,i=1;

printf("enter number");

scanf("%d",&n);

while(n>=i)

{

printf("%d ",i\*2);

i++;

}

return 0;

}\*/

//7 Write a program to print the first N even natural numbers in reverse order

/\*#include <stdio.h>

int main()

{

int n,i=0;

printf("enter number");

scanf("%d",&n);

while(n>i)

{

printf("%d ",n\*2);

n--;

}

return 0;

}\*/

//8 Write a program to print squares of the first N natural numbers

/\*#include <stdio.h>

int main()

{

int n,i=1;

printf("enter number");

scanf("%d",&n);

while(n>=i)

{

printf("%d ",i\*i);

i++;

}

return 0;

}\*/

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

/\*#include <stdio.h>

int main()

{

int n,i=1;

printf("enter number");

scanf("%d",&n);

while(n>=i)

{

printf("%d ",i\*i\*i);

i++;

}

return 0;

}\*/

//10.......writea program to print table of n

#include <stdio.h>

int main()

{

int n,i=1;

printf("enter number");

scanf("%d",&n);

while(10>=i)

{

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

i++;

}

return 0;

}