import java.util.Scanner;

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

int f,i;

System.out.print("Please enter number of factorial : ");

f = input.nextInt();

for (i=1;f!=0;f--)

i=i\*f;

System.out.println(i);

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import java.util.Scanner;

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

int a,j,k,e;

System.out.println(" ");

a=input.nextInt();

e = a%2;

if (e != 0)

{

for ( j = 1 ; j <= a; j= j+2) {

for ( k = 1; k > a + j; k=k+2) {

}

for ( k = 0; k < j; k++) {

System.out.print("\*");

}

System.out.println();

}

for ( j = a-2; j > 0; j=j-2) {

for ( k = 1; k <= a ; k=k+1) {

}

for ( k = 1; k <= j; k++) {

System.out.print("\*");

}

System.out.println();

}

}

if(e == 0)

{

for ( j = 2 ; j <= a; j= j+2) {

for ( k = 1; k > a + j; k=k+2) {

}

for ( k = 0; k < j; k++) {

System.out.print("\*");

}

System.out.println();

}

for ( j = a-1; j > 0; j=j-2) {

for ( k = 1; k <= a ; k=k+1) {

}

for ( k = 2; k <= j; k++) {

System.out.print("\*");

}

System.out.println();

}

}

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