

JavaScript Questions:-

Q1 Find the number of digits

Take a number from the user and print the count of digits in that number.

Note: You have to complete **Find_Digits**. No need to take any input.

Input Format

The input contains a single number N .

Output Format

Return the count of digits in the given number.

Constraints

$1 \leq N \leq 10000$

Example

Sample Input

1234

Sample Output

4

Q2 Find the Fives.

Among all the digits from 0–9, PrepBuddy likes number 5. He has a number and wants you to find out the number of times 5 occurred in the given number.

Note: You have to complete **Find_Five**. No need to take any input.

Input Format

The input contains a single number N .

Output Format

Return the number of fives as the desired output.

Constraints

$1 \leq N \leq 10000000$

Example

Sample Input

345654

Sample Output

2

Q3 Find Sum

You are given an integer N , and your task is to find the sum of all the even integers starting from 11 upto N (N inclusive).

Note: You have to complete **findSum function**. No need to take any input.

Input Format

The first and the only line of the input contains an integer N .

Output Format

Return the sum of all even integers from 11 upto N (N inclusive).

Constraints

$$1 \leq N \leq 500$$

Example

Sample Input

6

Sample Output

12

Q4 Find the sum of the digits of a given number.

Write a program that takes a number from the user and get the sum of the digits present in the number.

Note: You have to complete **Number_Sum**. No need to take any input.

Input Format

The input contains a single number N .

Output Format

Return the sum of the digits of the number.

Constraints

$$1 \leq N \leq 10000$$

Example

Sample Input

1234

Sample Output

10

Q5 Print the Odds.

Write a program which takes a number from user and print all odd numbers in between 2 and N , but print 2 first.

Note: You have to complete **Print_Odd**. No need to take any input.

Input Format

The input contains a single number N .

Output Format

Print the desired output.

Constraints

$$2 \leq N \leq 100$$

Example

Sample Input
10
Sample Output
2 3 5 7 9

Q6 Print the Pattern.

Write a program which ask user for no of lines and print a pattern using an asterik .
Note: You have to complete **Print_pattern**. No need to take any input.

Input Format

The input contains a single number **N**.

Output Format

Print the required pattern.

Constraints

$$1 \leq N \leq 100$$

Example

Sample Input
5
Sample Output
*
* *
* * *
* * * *
* * * * *

Q7 Check whether a Number is a prime or not.

Write a program which takes a number from user and check whether number is prime number or not a prime number.
Note: You have to complete **Prime_Check**. No need to take any input.

Input Format

The input contains a single number **N**.

Output Format

Return "YES" if the given number is Prime, else print "NO"(without quotes).

Constraints

$$1 \leq N \leq 10000$$

Example

Sample Input 1
7
Sample Output 1
YES
Sample Input 2
4
Sample Output 2

NO

Q8 Print Numbers

You are given an integer N , and your task is to print all the integers starting from 1 till N (N inclusive).

Note: You have to complete **printNumbers function**. No need to take any input.

Input Format

The first and the only line of the input contains an integer N .

Output Format

Print all the numbers starting from 1 till N (including N).

Constraints

$$1 \leq N \leq 500$$

Example

Sample Input

4

Sample Output

1 2 3 4

Q9 Print the Table

Write a program which takes a number from user and print the table.

Note: You have to complete **Print_Table**. No need to take any input.

Input Format

The input contains a single number N .

Output Format

Print the table of the given number.

Constraints

$$1 \leq N \leq 100$$

Example

Sample Input

3

Sample Output

3*1=3

3*2=6

3*3=9

3*4=12

3*5=15

3*6=18

3*7=21

3*8=24

$$3 \times 9 = 27$$

$$3 \times 10 = 30$$