



## Java Loops I ☆

## Problem

Submissions

Leaderboard

Discussions

Editorial

## Objective

In this challenge, we're going to use loops to help us do some simple math.

## Task

Given an integer,  $N$ , print its first 10 multiples. Each multiple  $N \times i$  (where  $1 \leq i \leq 10$ ) should be printed on a new line in the form:  $N \times i = \text{result}$ .

## Input Format

A single integer,  $N$ .

## Constraints

$2 \leq N \leq 20$

## Output Format

Print 10 lines of output: each line  $i$  (where  $1 \leq i \leq 10$ ) contains the **result** of  $N \times i$  in the form:  $N \times i = \text{result}$ .

## Sample Input

```
2
```

## Sample Output

```
2 x 1 = 2
2 x 2 = 4
2 x 3 = 6
2 x 4 = 8
2 x 5 = 10
2 x 6 = 12
2 x 7 = 14
2 x 8 = 16
2 x 9 = 18
2 x 10 = 20
```

Author

AvmnuSng

Difficulty

Easy

Max Score

10

Submitted By

320083

NEED HELP?

[View discussions](#)[View editorial](#)[View top submissions](#)

RATE THIS CHALLENGE

☆☆☆☆

MORE DETAILS

[Download problem statement](#)[Download sample test cases](#)[Suggest Edits](#)

Welcome to the dark side!

We've introduced a new Dark Mode for a better coding experience.

Try Dark Mode

Change Theme

Java 7



```
1 import java.io.*;
2 import java.math.*;
3 import java.security.*;
4 import java.text.*;
5 import java.util.*;
6 import java.util.concurrent.*;
7 import java.util.regex.*;
8
9 public class Solution {
10
11
12
13     private static final Scanner scanner = new Scanner(System.in);
14
15     public static void main(String[] args) {
16         int N = scanner.nextInt();
17         scanner.skip("(\\r\\n|\\n\\r\\u2028\\u2029\\u0085)?");
18
19         scanner.close();
20
21     }
22 }
```

Line: 13 Col: 1

[Upload Code as File](#) [Test against custom input](#)

Run Code

Submit Code