## **Lab: Intro to Programming**

## 1. Print "Hello JavaScript"

Write a JavaScript program, which:

Prints "Hello JavaScript" on the console

#### **Example**

| Input              | Output           |
|--------------------|------------------|
| "Hello JavaScript" | Hello JavaScript |

DEBUG CONSOLE PROBLEMS







C:\Program Files\node.exe intro.js Hello JavaScript

#### 2. Calculate and Print 5 \* 5

Write a JavaScript program, which:

- Calculates the value of 5 \* 5
- Prints the result

## **Example**

| Input | Output |
|-------|--------|
| 5*5   | 25     |

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Follow us:





C:\Program Files\nodejs\node.exe intro.js

25



#### 3. Name and Expression

Write a program to print the **given name** on the input example at the first line and calculate and print the expression **5 + 3** at the second line

## **Example**

| Input   | Output |
|---------|--------|
| "Maria" | Maria  |
| 5 + 3   | 8      |

C:\Program Files\nodejs\node.exe intro.js

Maria

8

#### 4. Calculations

Write a program, which:

• Calculates and prints the value of the following expressions:

### **Examples**

| Input                 | Output |
|-----------------------|--------|
| 5 + 3 * 2             | 11     |
| 4 * (2 + 3)           | 20     |
| (2 + 5) * (8 - 2) / 7 | 6      |

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11

20

6



# **5. Square of 7 \* 7 Stars**Write a program to print a square of 7 \* 7 stars

## **Examples**

| Input           | Output      | Comment      |
|-----------------|-------------|--------------|
| 0               | * * * * * * | Using a loop |
| 7               | * * * * * * |              |
| "* * * * * * *" | * * * * * * |              |
|                 | * * * * * * |              |
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