Exercise: Intro to Programming

1. Print "Hello Kingsland"

Write a JavaScript program, which:

Prints "Hello Kingland" on the console

Example

| Input | Output |
|-------------------|-----------------|
| "Hello Kingsland" | Hello Kingsland |

2. Rectangle Area

Write a program, which:

- Calculates the area of the rectangle
- Sides of the rectangle are 10 and 25

Example

| Input | Output |
|-------|--------|
| 10 | 250 |
| 25 | |

^{*}Hint: multiply the length and the width of a rectangle or a square.

3. Nums 1...10

Write a program to print numbers from 1 to 10 (inclusive).

Example

| Input | Output |
|-------|--------|
| 1 | 1 |
| 10 | 2 |
| | 3 |
| | 4 |
| | 5 |
| | 6 |
| | 7 |
| | 8 |
| | 9 |
| | 10 |



4. Calculations

Write a program, which calculates and prints the value of the following expressions:

Examples

| Input | Output |
|----------------|--------|
| 5 + 3 * 23 * 2 | 143 |
| 4 * 3 * 2 | 24 |
| 12 / 3 * 2 | 8 |

5. Triangle of Stars

Write a program, which **prints a triangle** of stars as you print one asterisk symbol "*" for the first row, two asterisk symbols for the second row and so on for five rows.

Example

| Input | Output |
|--|--------|
| (C*) | * |
| "**" | ** |
| "***" | *** |
| "***" | **** |
| 66************************************ | **** |