Given an array of integers, find the pair of adjacent elements that has the largest product and return that product.

Example

For `inputArray = [3, 6, -2, -5, 7, 3]`, the output should be
`solution(inputArray) = 21`.
`7` and `3` produce the largest product.

Input/Output

- **[execution time limit] 4 seconds (py3)**

- **[memory limit] 1 GB**

- **[input] array.integer inputArray**

  An array of integers containing at least two elements.

  Guaranteed constraints:
  `2 ≤ inputArray.length ≤ 10`,
  `-1000 ≤ inputArray[i] ≤ 1000`.

- **[output] integer**

  The largest product of adjacent elements.

[Python 3] Syntax Tips

```
# Prints help message to the console
# Returns a string
def helloWorld(name):
    print("This prints to the console when you Run Tests")
    return "Hello, " + name
```