

Word Problem: line-length

Directions : Write a function called `line-length` , which takes in two numbers and returns the **positive difference** between them. It should always subtract the smaller number from the bigger one. If they are equal, it should return zero.

Contract and Purpose Statement

Every contract has three parts...

_____ :: _____ -> _____
function name *domain* *range*

what does the function do?

Examples

Write some examples, then circle and label what changes...

examples:

`line-length` (`10, 5`) is `10 - 5`
function name *input(s)* *what the function produces*

`line-length` (`2, 8`) is `8 - 2`
function name *input(s)* *what the function produces*

end

Definition

Write the definition, giving variable names to all your input values...

fun _____ (_____) :
function name *variable(s)*

ask:

| _____ **then:** _____

| **otherwise:** _____

end

end