Quiz
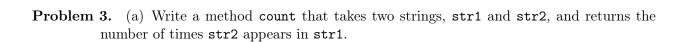
Problem 1. Write a method `isPrime` that takes an integer and returns true if the integer is prime and false otherwise.

Problem 2. Write a method `average` that takes an array of integers and returns its average.

Problem 3. (a) Write a method `count` that takes two strings, `str1` and `str2`, and returns the number of times `str2` appears in `str1`.

(b) What does your implementation of `count` above return on the call `count("aaa", "aa")`? If it returns 1, how to you modify it to return 2, and vise versa?