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Principles of Software Quiz 8

Nov. 29, 2018

10 points total

Complete the sentences below by filling in the blanks below with the letter indicating the correct word or phrase.

a) absense b) blob c) code smell d) decompose conditional
e) design f) documentation g) extract h) feature envy
i) functionality j) lava flow k) maintainable l) move
m) performance optimization n)polymorphism o) presence
p) readable q) shotgun surgery r) when code is broken s) understandable

Question 1. In software, a _____ is the indication that there might be something wrong with the code that might call for the application of refactoring.

c

Question 2. A refactored program has an improved _____ but with the same _____.

e, i

Question 3. The goal of refactoring is to transform an existing program to be more _____, _____, and _____.

p, s, k in any order

Question 4. Testing can only show the _____ of defects but cannot demonstrate their _____.

o, a

Question 5. One large class that contains the majority of the processes is an example of _____ antipattern.

b

Question 6 The _____ refactoring should be considered when you have a cohesive code fragment in a large method.

g