

1999 Paper 1 Question 3

Programming in Java

In a large project it is possible that two programmers, working on different parts of the code, happen to select the same name for something that they define. If this accident leads to some third programmer accessing the wrong one of these two versions the results could be unsatisfactory. Explain the steps that the designers of the Java language have taken to reduce the probability of such clashes. [10 marks]