

2008 Paper 1 Question 3

Programming in Java

For each of the following pairs of concepts that are used in Java explain similarities and differences and discuss when you would use one rather than the other. If there are important syntactic differences, method names, degrees of generalisation possible or the like, then any code fragments you give in illustration should be as short as possible to make the desired point.

- (a) `JApplet` and simple Java applications [4 marks]
- (b) `Vector<String>` and arrays of strings (`String []`) [3 marks]
- (c) `class`, `abstract class` and `interface` [3 marks]