

2002 Paper 1 Question 10

Programming in Java

Explain the following Java keywords. For each write a sentence giving an overview of what the word is about, then either write a second sentence that shows how it fits in with related concepts or write a small code-fragment to illustrate its purpose:

- (a) `if`;
- (b) `implements`;
- (c) `import`;
- (d) `instanceof`;
- (e) `int`;
- (f) `interface`;
- (g) `package`;
- (h) `private`;
- (i) `public`;
- (j) `protected`.

[2 marks each]

Please keep your explanation of each keyword brief so that the whole answer to this question remains a reasonable size: you are not expected to produce a detailed explanation or comprehensive illustrations.