a4CSC406F14 on or before November 20, 14 rajasethupathy

Write briefly on each of the following terms in Java from their design and implementation point of view. Your discussion should include, at a minimum, a definition/description of the term, its purpose (and was it realized!), historical reflection, comparison with similar construct in other languages (particularly with C++ and C#), etc. Use examples to illustrate your points. Avoid repeating the same idea over and over again. Don’t fill your paper with quotes, instead, if needed, paraphrase them. Provide references at the end of the paper.

1. final (as used in Java)
2. permanent generation as used in Java (including a discussion on its status in java 8)
3. intern( ) (as used in Java)
4. dynamic scoping – shallow binding (in general)
5. dynamic scoping – deep binding (in general)
6. passing a method as a parameter in java (including the changes introduced in Java 8)

From Email:

About 6 to 10 pages, 11 pt, 1.5 line spaced. Doesn’t mind > 10 pgs.