Contents

1. Why Java
2. C++ vs Java
3. JDK, JRE & JVM
4. JVM architecture
5. OOP Concepts –C,O, DA, EN,Inheri, Polymorphism
6. Coding Conventions
7. Java Hello World {[s.o.p & p.sv.m()]}
8. EvenOdd Programs
9. Java Modifiers (No access specifiers)
10. Constructor & Auto Garbage Collector (System.gc())
11. Type Casting
12. String, StringBuffer,StringBuilder
13. Array
14. Vector

Contents

- ❖ **Some Eclipse shortcuts**

http://www.shortcutworld.com/en/win/Eclipse.html

- ❖ **Java Comments and comment block**
- ❖ **Java Doc Creation**
- ❖ **How to create Jar**
- ❖ **Breakpoints - Debug**

- ❖ **Packages**
- ❖ **Applet**
- ❖ **Socket programming in Java**
- ❖ **Event handling and Layouts in Java**
- ❖ **Programs like calculator, Editor etc**
- ❖ **Collection Framework in Java**
- ❖ **Working with JDBC**
- ❖ **Working with MongoDB**

Thank you................