**Why Java is secured compare with other languages?**

Ans.

The main reason behind the java's security are ......  
1) no readability i.e., contains byte code understandable to only JVM  
2) no virus will infect the byte code. Even if the virus entered into byte code the jvm doesn't understand it, so jvm keeps these instructions as it is. No executable code will be generated to this virus.

Before talking about secure , let us compare the difference between C and Java.  
  
First a C program is coverted as shown below  
  
C(sourcecode) --> compiler---> compiles to binary (101010)---> OperatingSystem--->executes the program  
  
As we can see the Operating system directly interacts with the binary file generatd by C compiler. If this binary file (which is .exe file) is infected with virus it will definetly effect Operating system  
  
Now let us see in Java  
  
java(source code) --> compiler---> compile to bytecode(.class file)--->JVM --->converts/executes to binary(001010)--->Operatingsystem--->executes   
  
The Byte code goes through JVM and only JVM can convert byte code to machine readable form that is binary. The virus cannot go inside JVM and manipulate the binary. Immediately after the binary file is generated it is executed by Operating system and hence it is 100% secure