

Quiz: Compiling Java

1. What is the file extension used by Java source files?
 - a. *.java (correct answer. Explanation: The .java file extension is what is typically used for Java source files.)
 - b. *.txt
 - c. *.class
2. What is the file extension used for Java bytecode files?
 - a. .java (Explanation: The .java file extension is what is typically used for Java source files.)
 - b. .txt (Explanation: This is a text file.)
 - c. .class (Correct Answer. Explanation: The .class extension is the file extension used for Java bytecode files.)
3. What does 'jar' stand for?
 - a. Java file
 - b. Java Archive - Java Archive (correct answer)
 - c. Java Repository - Java Repository
4. Who is this character?



- a. Java

- b. Duke (Correct Answer. Explanation: Duke is an open source image commonly associated with Java)
 - c. Fred
- 5. What type of compression is used to create jar, war, and ear files?
 - a. Seven Zip (7z)
 - b. Zip (Correct answer. Explanation: Zip is a common cross platform compression format.)
 - c. RAR (.rar)
- 6. What is a FAT or 'Uber' JAR?
 - a. A JAR file created without using zip compression.
 - b. An executable JAR file which includes all dependent JAR files. (correct answer)
 - c. A JAR file which includes source files and compiled Java byte code.
- 7. What are the file formats typically used to deploy Java applications with Java Application Servers?
 - a. *.java (Explanation: The java extension is used for Java source files.)
 - b. *.war or *.ear (Correct Answer. Explanation: Java Application servers typically accept war and ear files for application deployments.)
 - c. *.jar (Explanation: Jar files need to be converted to a war or ear format.)