

## Questions – Chapter 2 - The Hello World Application

1. Fill in the blanks in each of the following statements:
  - a. The \_\_\_\_\_ command executes a Java application.
  - b. The \_\_\_\_\_ command compiles a Java program.
  - c. A Java program file must end with the \_\_\_\_\_ file extension.
  - d. When a Java program is compiled, the file produced by the compiler ends with the \_\_\_\_\_ file extension.
  - e. The file produced by the Java compiler contains \_\_\_\_\_ that are executed by the Java Virtual Machine.
2. Which of the following is not a valid comment?
  - a. `/** comment */`
  - b. `/* comment */`
  - c. `/* comment`
  - d. `// comment`
3. The signature for the main method must contain the keywords public and static. Does the order of these two keywords matter?