2.

1. Java is case-sensitive so class name test and file name Test should be same otherwise there will be error.
2. No error since the change is made in string literal.
3. Syntax error is shown because there is unclosed string literal.
4. Error is shown because Man method is not found in class Test
5. Error shown as there's no method named "bogus" in the PrintStream class.
6. Java expects a semicolon to terminate every statements.
7. Error occurs because the curly braces are used to define the start and end of a code block and without it compiler can’t know the end of code.

4.

1. The latest version of the Java SDK is JDK 21.
2. Java SE is used for developing desktop applications, web applications, and enterprise applications. Java ME is designed for embedded systems, mobile devices, and other resource-constrained environments.
3. Java is available for various operating systems, including Windows, macOS and Linux Distributions.
4. Apart from Eclipse, one of the most popular IDE for Java is IntelliJ IDEA.
5. The main() function in a Java program serves as the entry point for the execution of program. It is a default signature which is predefined in java