Assignment 1.5

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1.Access modifiers change or limit the accessibility of field, method, constructor, or class for encapsulation of the components.

7. JDK Java development kit. Used to develop java programming.

JVE Java Runtime Environment. Allots memory allocation and other java services.

JVM Java virtual machine. Runs the bytecode, providing platform independence.

8. Path is used to set the path for all Java software tools like java.exe. Classpath variable is used to set the path for java classes.

9. Java supports pass by value.

10. Pointers can lead to security issues. The lack of direct access to memory locations improves security.

11.Java uses the Unicode character set which can not fit within a single byte.