Learn Java with Compiler and JVM Architectures Comments, Identifiers, Keywords Answer below questions Q1) Is null a keyword? A) No, it is not a keyword. It is a literal. Q2) Then can we use null as user defined identifier? A) No, even though it is not a keyword we cannot use it as identifier. Q3) How many datatype keywords Java supports? A) 8 Q4) How many types of datatypes java supports? A) 2 types 1. Primitives types (8) 2. Referenced types (4) Q5) How many modifiers java supports? A) 11 Q6) How many Accessibility levels java supports? A) Four, among them 3 are keywords. For more details check accessibility modifiers chapter. Find out valid keywords from the below list 01. static 10. instanceOf 02. final 11. strictf 03. syncronize 12. Void 04. package 13. String 05, imported 14. dowhile 06. Public 15. Enumeration 07. main 16. null 08. object 17. finalize 09. void 18. sizeOf Q) What is the difference between final, finally and finalize? final and finally are keywords where as finalize is a method name. final is a keyword used to create constant variable, method, and class finally is a keyword used to define a block of statements to be executed definitely for a try block. finalize is a method used to define logic to be executed definitely before an object is destroyed. The logic we write inside finally block and finalize method is called resource releasing logic or clean-up code.

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## **Chapter 3**

## Working with EditPlus Software

- In this chapter, You will learn
  - o Advantages of EditPlus
  - o Installing EditPlus software
  - o Creating Java file in EditPlus
  - o Disabling backup file creation option
  - o Configuring Compiler and JVM
  - o Rule in developing Java file from EditPlus
  - o How does it display compilation, execution errors and output?
  - o Enabling Line Numbers
  - o Increasing and decreasing fonts
  - o How can it display keywords, predefined classes in colors?
  - o Short cut for copy&past
- By the end of this chapter- you will feel comfortable developing Java programs using EditPlus software.

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