

## ICTSKILLS 2016 Programming

### Assignment Interview Questions

#### **Explain the following:**

1. Class
2. Object
3. Method
4. Primitive data type
5. Enum type
6. How to define constant value?
7. Reserved word
8. Ternary or conditional operator
9. Enhanced for
10. When might one use a 'do-while' loop?
11. Operator precedence
12. The keyword 'return'
13. Field
14. Instance variable
15. Class variable
16. Formal parameter
17. Actual parameter
18. Argument
19. Local variable
20. Scope
21. Static method
22. Abstract class
23. Abstract method
24. Java interface type

25. Purpose of Java interface type
26. The keyword 'implements'
27. Inheritance
28. The keyword 'extends'
29. Access level modifier
30. The keyword 'public'
31. The keyword 'private'
32. The keyword 'protected'
33. Package private
34. Encapsulation
35. Tightly and loosely coupled
36. Constructor
37. Instantiation
38. The keyword 'new'
39. Anonymous class
40. The purpose of the 'toString()' method
41. A package
42. Control flow
43. An array
44. How array differs from ArrayList class
45. How ArrayList differs from Map class
46. String
47. The 'char' type
48. Integrated Development Environment (IDE)
49. Method signature
50. Method header
51. Object state
52. The 'this' keyword
53. The difference between = and == operators

- 54. Getter method
- 55. Setter method
- 56. Expression
- 57. Statement
- 58. Block
- 59. Abstraction
- 60. Breakpoint
- 61. Boxing and Autoboxing
- 62. Method Chaining
- 63. Syntax error
- 64. Semantic error
- 65. Checked exception
- 66. Unchecked exception

References:

<https://docs.oracle.com/javase/tutorial/java/TOC.html>

ICTSkills slide decks