Jerry Huang

Period 2

APCS

Kuszmaul

Vocabulary 8

1. (object method - class method) Object methods use an instance of a class, whereas a class method can be used with just the class name.

2. (object method - this) The this keyword can be used within an object method as a reference to the current object.

3. (object method - implicit) The programmer can implicitly access the variables referencing the object method from somewhere else.

4. (object method - explicit) The programmer can explicitly access the instance variables using an object method.

5. (object method - edge) An object method can reference an object, which could be a node in a tree structure connected by edges.

6. (object method - node) An object method is part of a tree structure made up of several nodes.

7. (class method - this) The this keyword can be used within a class method to access the global variables in the class.

8. (class method - implicit) The programmer can implicitly access the global variables through the class method.

9. (class method - explicit) The programmer can explicitly access global variables by returning the value through the class method.

10. (class method - edge) A class method could be a parent node and be connected to another node by an edge.

11. (class method - node) A class method could be a root node, so it would have no parent nodes.

12. (this - implicit) The this keyword can be used to implicitly alter the value of a variable.

13. (this - explicit) The this keyword is used to explicitly refer to a variable or the current object.

14. (this - edge) The current node is connected to another node by an edge, and we can access the value the current node using this.

15. (this - node) We can use this to access the value of the current node.

16. (implicit - explicit) Implicit refers to something that is implied though not directly expressed, whereas explicit means something was clearly and directly expressed.

17. (implicit - edge) An implicit edge exists between every two nodes, so it doesn't have to be drawn.

18. (implicit - node) An implicit node exists at the end of every edge.

19. (explicit - edge) An edge can be explicitly drawn to detail the connections within the tree structure.

20. (explicit - node) Two nodes can be explicitly drawn at both ends of an edge to indicate the relationships between the nodes.

21. (edge - node) The connections between nodes are referred to as edges.