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Jeroo Worksheet 2

Vocabulary (Use the slides to help you. A few are new words. There is a word bank at the bottom!)

1. Jeroo is an __object__ oriented programming language.

2. A computer __program__ is a set of instructions for a computer.

3. The __source__ __code?__ for a program is written by a programmer in some programming language. (2 words)

4. A __comment__ in Jeroo starts with // and is simply notes for the human reading the code.

5. A statement that can only be evaluated to true or false is called a __boolean__ statement.

6. A (n) __algorithm__ is a plan for solving a problem.

7. A language that treats upper-case and lower-case letters as being different from one another is said to be __case-sensitive__ .
(2 words with hyphen only between them – no spaces)

8. __semantics__ is a set of rules for writing or speaking that language.

9. The meaning associated with valid expressions is known as the __syntax__ of the expression.

10. The process of creating a specific object is called __instantiation__ .

11. A(n) __attribute__ is a fact associated with a specific object.

12. A __behavior__ is an action that an object can take or a task that it can perform in response to a request from an external source.

13. A __method__ is a collection of statements that are written in some programming language to describe a specific behavior.

14. A _precondition_ **for a method is something that is assumed to be true before the method is invoked.**

15. A _postcondition_ **for a method is something that is assumed to be true after the method has been executed.**

16. A _message_ **is a request for a specific object to perform a specific task.**

17. A _class_ **is a collection of statements that are written in some programming language to describe both the attributes and behaviors of an object.**

18. The special method that is called to instantiate an object is called a _constructor_ **.**

19. The initial values of the attributes of an object are the _default_ **values.**

20. Values passed into a method or a constructor are called _parameters_ **.**

21. _Pseudocode_ **is part code and part English.**

Word Bank!

Object	**Semantics**	**Precondition**
Instantiation	**Parameter**	**Constructor**
Attribute	**Postcondition**	**Method**
Default	**Program**	**Pseudocode**
Class	**Source code**	**Case-sensitive**
Algorithm	**Message**	**Boolean**
Syntax	**Behavior**	**Comment**