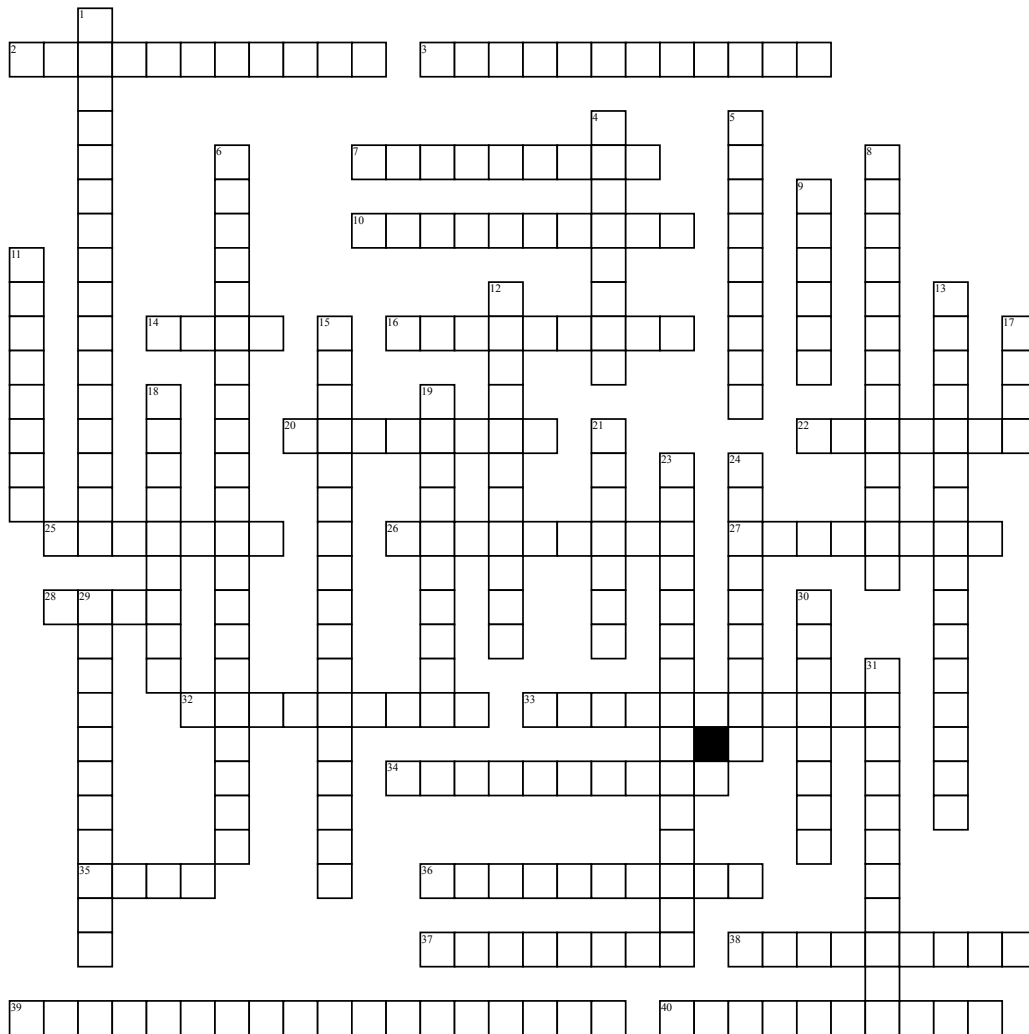


Name: _____

Date: _____

Coding Final Assignment



Across

2. Writing instructions for a digital tool
 3. the place in your program where you can call a function you have defined
 7. Having more than one meaning.
 10. This means to fold a paper in half the long way.
 14. Information including facts, samples, names, and numbers
 16. A list of steps that allow you to complete a task.
 20. Talking about only one exact thing
 22. Computers that exist only to provide information to others.
 25. instructions that can be understood and followed by a machine.
 26. A list of steps that allow you to complete a task.
 27. A frame to guide you in creating something new.
 28. a wireless method of sending information using radio waves.
 32. To add a certain amount (often 1), once or many times
 33. Removing details from a solution so that it can work for many problems.

Word Bank

HotDog Fold
 Computer Science
 Efficiency
 Programming
 Servers
 If Statement
 Decrement

Wi-Fi
 Sequence
 Ambiguous
 Pattern
 Computer Scientist
 Open Source
 Environment

Debugging
 Template
 Simulation
 Function Call
 Interface
 Function Definition
 Automate

Increment
 Bugs
 Recursive
 Conditional
 Specific
 Algorithm
 Program

Function
 Data
 Algorithm
 Else
 Parameters
 Nested Statements

Computational Thinking
 To work at an answer.
 Variable
 Hamburger Fold
 Chorus
 Abstraction

34. Software that is created for free use by everyone
 35. Another way of saying "Otherwise"
 36. Having the best outcome for the least amount of work.
 37. the order in which things were done.
 38. To subtract a certain amount (often 1), once or many times
 39. The place where you assign a series of actions to one easy to remember name
 40. Extra information that you can give to a function to customize it.
Down
 1. Evaluate
 4. To make something happen automatically (without help from people)
 5. a definition that refers to the word it is trying to define.
 6. A method of problem-solving that helps computer scientists prepare problems for digital solutions.
 8. This means to fold a paper in half the wide way.
 9. A piece of music that repeats often
 11. A piece of code that can be called over and over

12. a statement that is either true or false depending on the situation
 13. A statement inside another statement
 15. A person who is skilled at modifying problems for digital solutions
 17. problems with your code.
 18. fixing problems in your code.
 19. Pretending to be (a stand-in for) the real thing
 21. A theme that is repeated many times.
 23. The art of blending human ideas and digital tools to increase problem solving
 24. The way something allows you to connect with it
 29. a line that determines whether or not you run a certain chunk of code
 30. a placeholder for a value that can change
 31. The world we live in