Crossword Puzzle: Language Design Issues
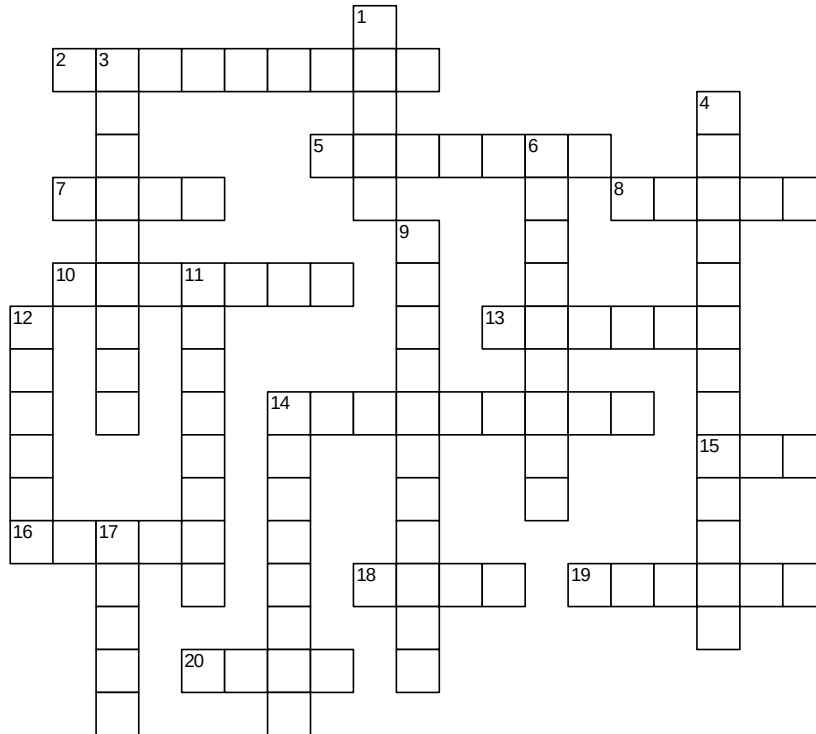
Name: _____   **Student ID:** _____

Across

2   It's a language specifically designed around a programming environment consisting of windows, menus, and mouse input.
5   A language oriented around numerical calculations.
7   First operating system written mostly in the C programming language.
8   Company that developed a spreadsheet program similar to Visi-Calc for the IBM PC.
10 Internet's original name.
13 Special-purpose language whose basic control structure and implementation strategy is based on concepts from mathematical logic.
14 It's the meaning given to the various language constructs.
15 Language developed by the U.S. Department of Defense.
16 One of the first business languages.
18 Language designed for processing lists, used mainly for artificial intelligence.
19 It's what a program looks like.
20 European nuclear research facility in Geneva, Switzerland, that developed the HyperText Markup Language as a way to navigate around the Internet.

Down

1   It's the language that was first described using the Backus Naur Form (BNF).
3   These kinds of computers dominated from the 1940s to the 1970s.
4   It's being able to combine various features of a language in all possible combinations.
6   It states the relationships that must hold among the values of the variables at a certain point in a program.
9   It's the ability to compile and run a source program in different computer platforms.
11 First systems language.
12 First Internet Web browser.
14 It ensures uniformity among several implementations of a language.
17 In this kind of environment, a program takes a certain set of data files as input, processes the data, and produces a set of output data files.