Computer Programming

```
            Apple //e

]10 LOAD COFFEE

]20 DRINK COFFEE

]30 IF MUG > EMPTY
THEN GOTO 20

]40 GOTO 10

]RUN▓
```

Crossword grid:

- 1 Down: VIRTUALMACHINE
- 2 Down: COMPILER
- 3 Across: PYTHON
- 4 Across: INTERPRETER
- 5 Down: ASSEMBLY
- 6 Across: JAVASCRIPT
- 7 Down: ADALOVELACE
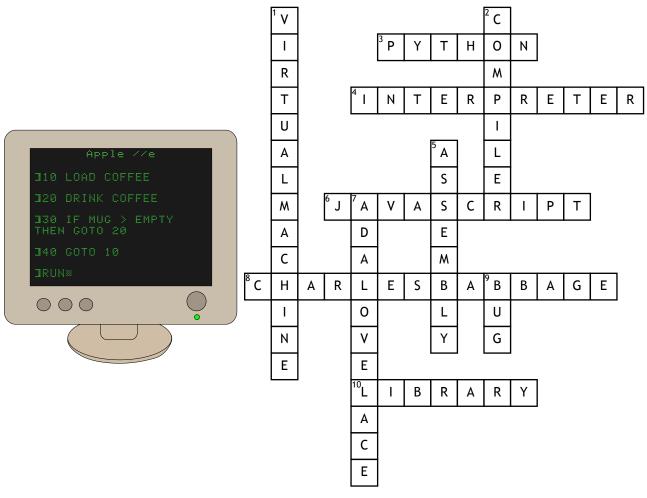- 8 Across: CHARLESBABBAGE
- 9 Down: BUG
- 10 Across: LIBRARY

Across

3. A language that emphasizes less wordy commands

4. Converts the programming language into machine code AS IT RUNS

6. Word based program that can take time to learn

8. Creator of the analytical engine

10. A collection of pre-scripted commands that someone can use in their programs

Down

1. A computer program set up to run like a computer inside a computer

2. Converts the programming language to machine code AHEAD OF TIME.

5. The low level language that speaks to the computer

7. The creator of the first program. (It never actually ran)

9. A mistake in programming