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AP Computer Science

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Week 7 Vocab

Invariant

Representation

Algorithm

Compile

Interpret

Virtual

Indirection

1. My program has an invariant rule that has its representation in this method.
2. The algorithm made sure all the invariants were met.
3. When the program was compiled, the invariants remained the same
4. I interpreted the invariant differently than my friend
5. The virtual class made sure that the invariant remained the same throughout the program
6. One of the invariants of the method was to only access variables through indirection
7. The algorithm used a binary representation of an integer
8. The compiler translated the numbers into their binary representation
9. Different compilers can interpret different representations
10. The hologram was a virtual representation of the person
11. The representation of the indirection is its address in the memory
12. The computer needs to compile every algorithm before it can run
13. The computer interpreted the algorithm as a series of instructions
14. The algorithm utilized a virtual machine to achieve its goals
15. The algorithm manipulated variables using indirection
16. The compiler could not interpret the bug in the code
17. The compiler compiled the program into a class file so that it could run in the Java Virtual Machine
18. The compiler figured out the value of the variable using indirection
19. The Java Virtual Machine interpreted the class file
20. The program interpreted the indirection
21. The Java Virtual Machine could understand indirection