Quiz 1 Review

Background

So I can get a better sense of the backgrounds in this class, please select all the classes you have taken:

CSE 103	14 respondents	**22** %		✓
CSE 120	55 respondents	87 %		
CSE 130	41 respondents	65 %		
No Answer	13 respondents	21 %		

2% answered correctly

Background

Have you ever programmed in Python before?

Yes, a lot	50 respondents	**66** %	
Yes, a little	24 respondents	32 %	
No	2 respondents	3 %	

It is worthwhile to learn!

https://www.tiobe.com/tiobe-index/

Compiler features

Write a few sentences about some of the most useful features you use in a compiler (apart from actually producing the executable). Write a few sentences about what you wish compilers could do better.

Compiler features

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Pros:
   Optimizations
   Error messages
   Warnings
   Compiler flags
   Debugging

Cons:
   Can't catch all errors
   Compile time
   Bad messages

What do people hope to get out of this class?

A few answers that I liked:

- "reverse engineering as used in cyber security"
- "become a better software engineer"
- "take away some of the magic"
- "write more performant code"
- "theory of programming languages"

Quiz

- Thank you for all your thoughtful answers!