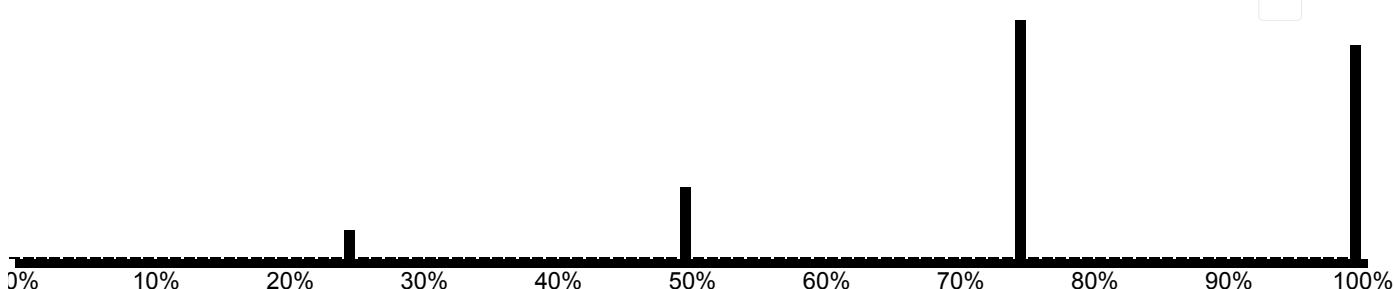


Quiz Summary

Average Score: 79% High Score: 100% Low Score: 25% Standard Deviation: 0.83 Average Time:

Section Filter ▾



Question Breakdown

Attempts: 62 out of 62

In modern computers, what is the standard way to represent *signed* integers in binary?

- | | | | |
|----------------------|----------------|------|------------------------|
| sign bit | 11 respondents | 18 % | 65% answered correctly |
| offset binary | 10 respondents | 16 % | |
| s complement | 40 respondents | 65 % | ✓ |
| s complement | 1 respondent | 2 % | |

Attempts: 62 out of 62

The "int" variable type in Python can represent positive or negative integers of *any* size, without the possibility of overflowing.

- | | | | |
|--------------|----------------|------|---|
| true | 48 respondents | 77 % | ✓ |
| false | 14 respondents | 23 % | |

Attempts: 62 out of 62

The "float" variable type in Python can represent any positive or negative floating point number, without the possibility of overflow or underflow.

- | | | | |
|--------------|----------------|------|---|
| true | 16 respondents | 26 % | |
| false | 46 respondents | 74 % | ✓ |

Attempts: 62 out of 62

In the following Python example, what type of variable will "a" be?

`a=5.2`

- | | | | |
|--------------|----------------|-------------------------|---|
| int | 0 % | 100% answered correctly | |
| bool | 0 % | | |
| float | 62 respondents | 100 % | ✓ |
| tuple | 0 % | | |
| list | 0 % | | |

Report has never been generated.

Report has never been generated.