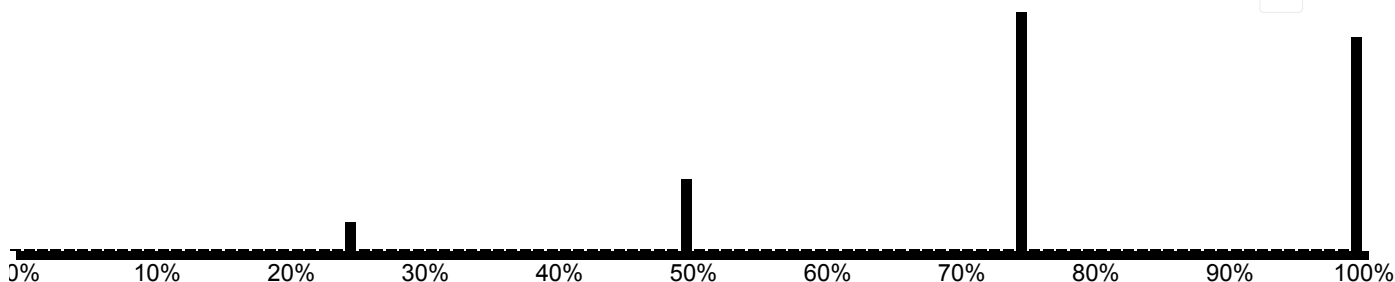


Quiz Summary

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

Section Filter ▾



Question Breakdown

Attempts: 62 out of 62

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

- sign bit** 11 respondents 18 %
- offset binary** 10 respondents 16 %
- ones complement** 40 respondents 65 % ✓
- twos complement** 1 respondent 2 %

65% answered correctly

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 %

77% answered correctly

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 % ✓

74% answered correctly

Attempts: 62 out of 62

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

```
a=5.2
```

- int** 0 %
- bool** 0 %
- float** 62 respondents 100 % ✓
- tuple** 0 %
- list** 0 %

100% answered correctly

Report has never been generated.

Report has never been generated.