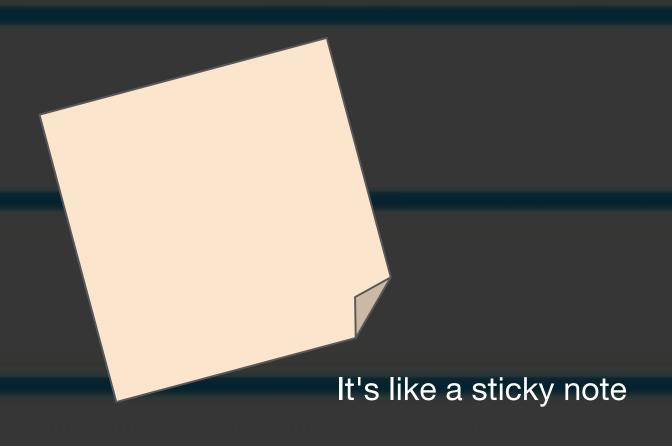# How do I Teach a Computer to Remember Something?

Variables in Python

CSE

Variables in Python

Def: A variable is a named memory location in a computer.
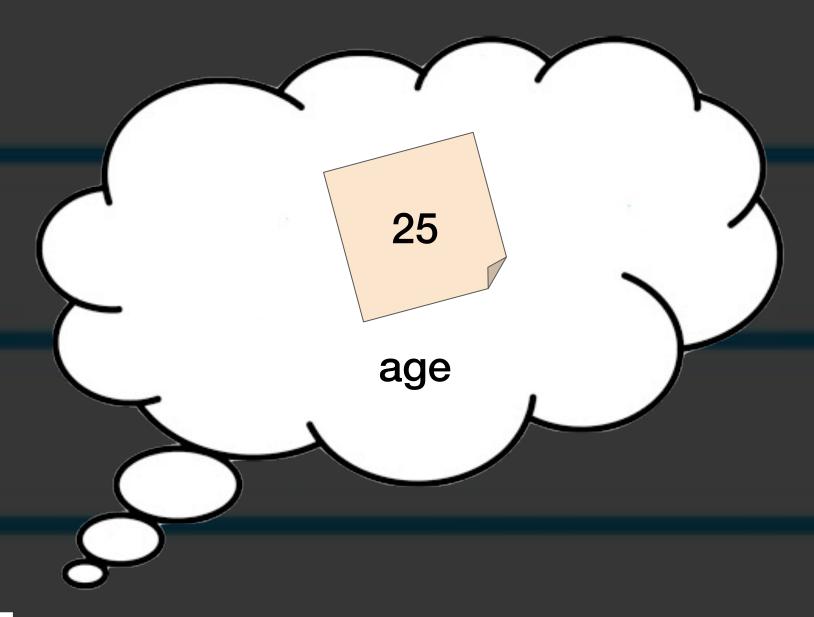
It's like a sticky note

The Python vocabulary "operator" to ask the computer to remember information in a variable is

=

Examples:

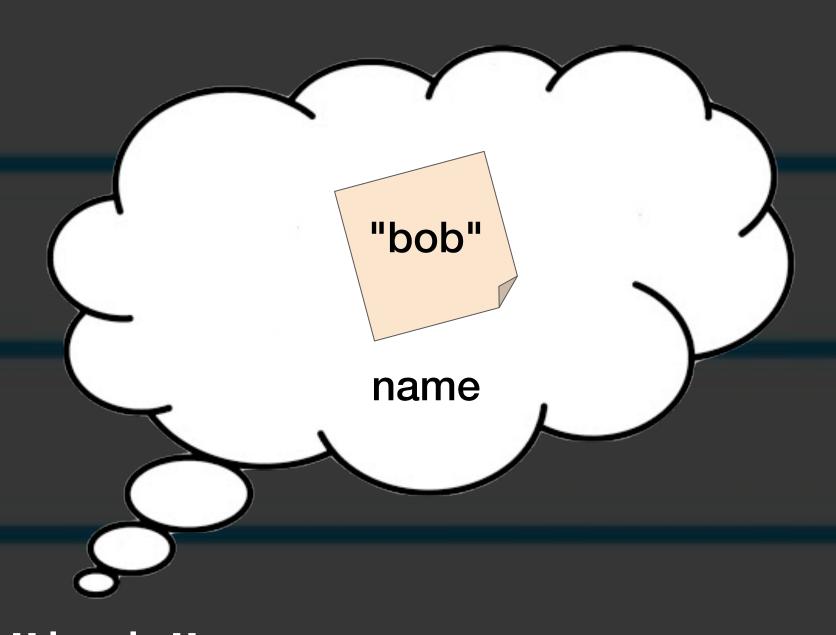| You can remember numbers (`int` or `float`):	`age = 25`
You can remember words/phrases (`str`):	`month = "January"`
You can remember combinations (`str`):	`birthday = "May 2, 2004"`

Fact: The name you create for a variable can be used in place of the information it stores!

```
age = 25

#now age and 25 mean
#the same thing!
```

Fact: Variables can be used in combination with other Python instructions