

How do I Teach a Computer to Remember Something?

Variables in Python

CSE



unit 2

Lesson 5: *Variables in Python*

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Def: A **variable** is a named memory location in a computer.



It's like a sticky note

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

=

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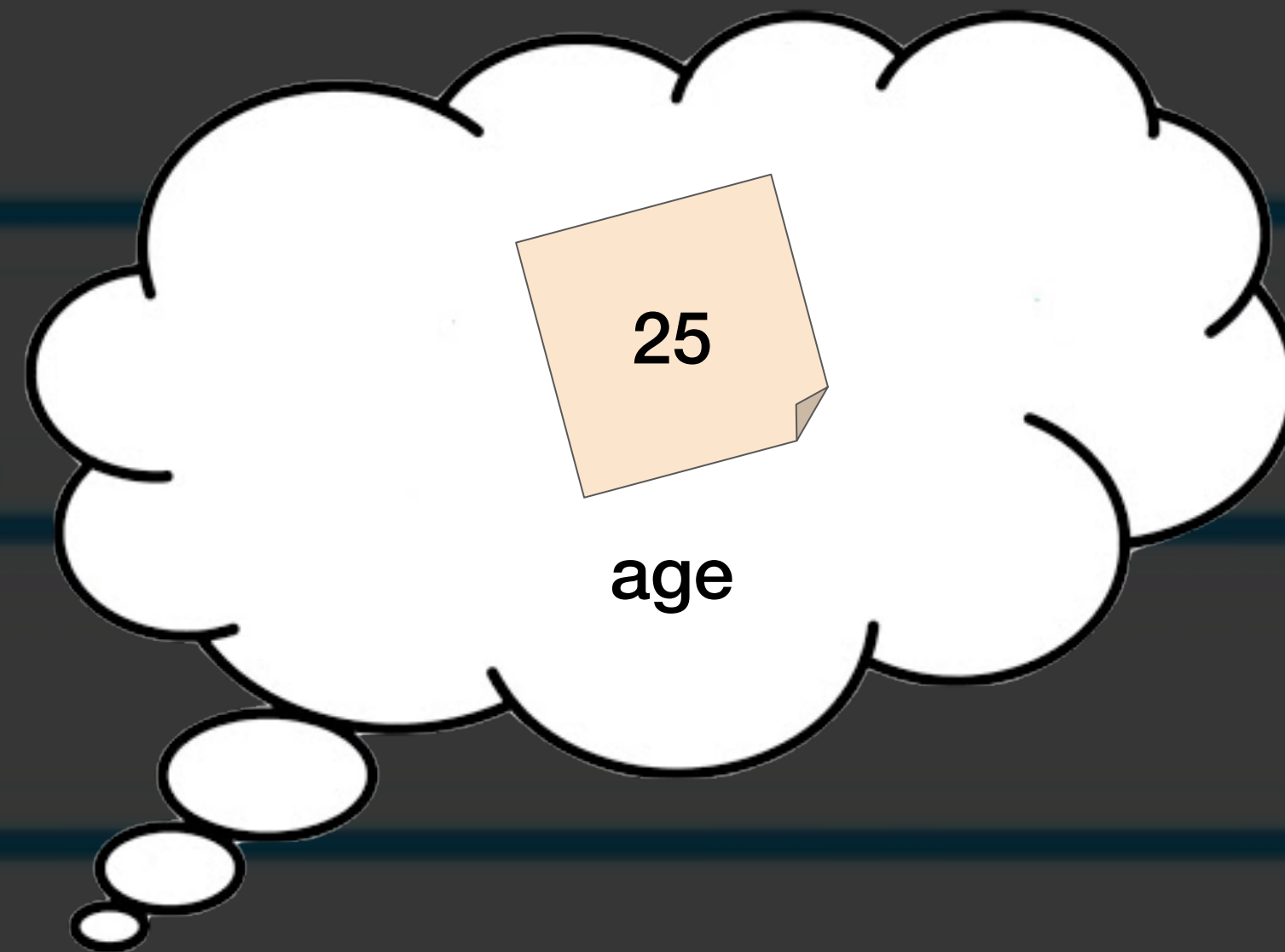
Examples:

You can remember numbers:	age = 25
You can remember words/phrases:	month = 'January'
You can remember combinations:	birthday = 'May 2, 2004'

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

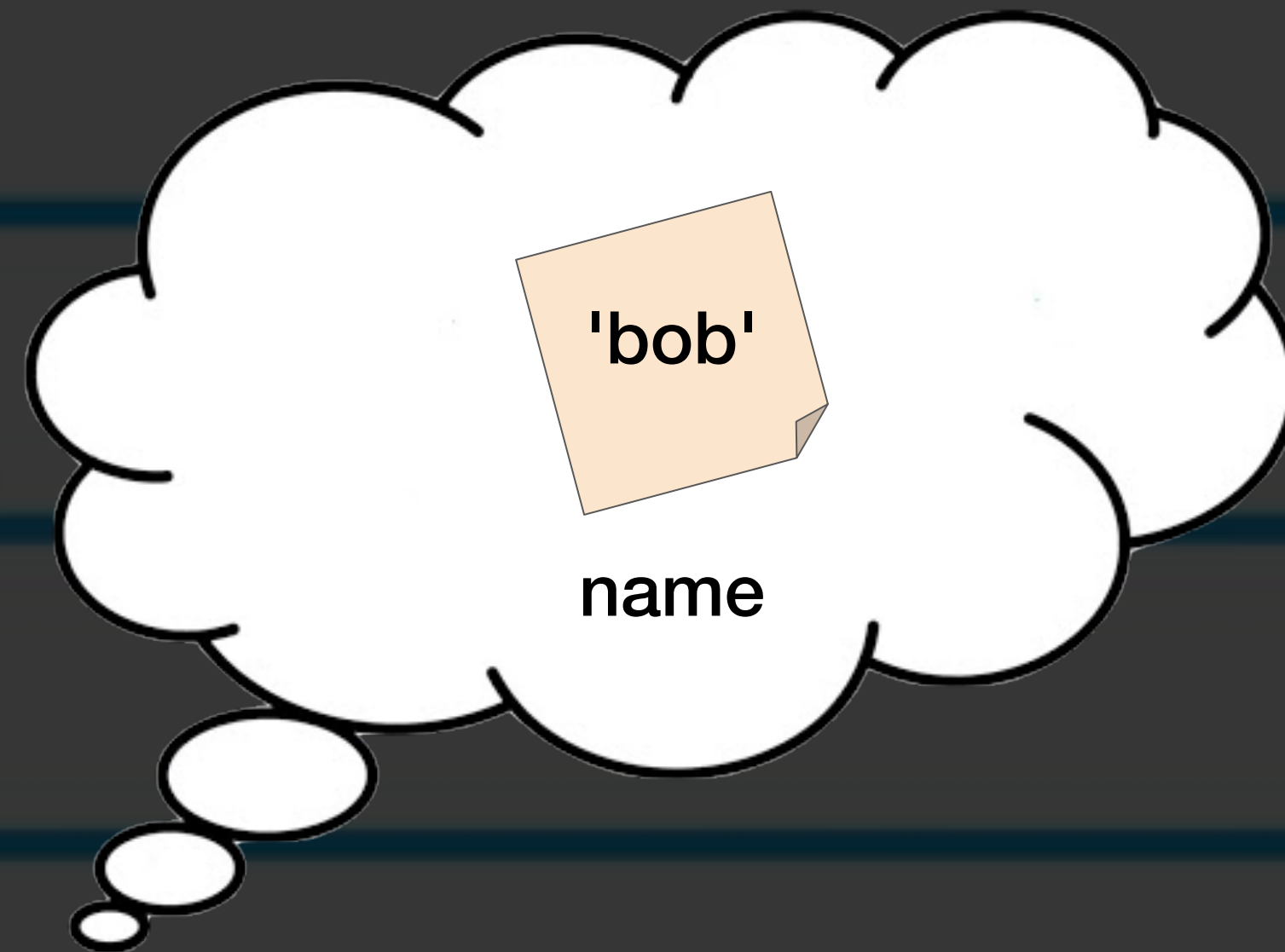
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```
age = 25
```

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

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```
name = 'bob'  
#now name and 'bob' mean  
#the same thing!
```