

Refresh quiz: day 2

Which expression causes an error?

- A. `"9" + "9"`
- B. `int("nine")`
- C. `str(9)+ "nine"`
- D. `9 + 9`

Which statements cause an error?

A. `a = 1 * 2`

B. `2 = 1 + 1`

C. `"na" * 8 + " batman"`

D. `seven = 3 * 4`

Which is the right way to define a variable?

A. `var <- 6`

B. `var = 6`

C. `int var = 6;`

D. `let var = 6`

What is the result of this expression?

```
1 | "hello" + "world"
```

- A. "hello world"
- B. "helloworld"
- C. "hello+world"
- D. SyntaxError

When defining a function, how do you ensure that the `help()` message is useful?

- A. Write a comment
- B. Assign a string to the `help` variable
- C. Write a docstring
- D. Name your function appropriately

Is indentation and spacing important in Python?

▶ Yes

▶ No

What are the “combining parts” of programs?

- A. Functions
- B. Values
- C. Comments
- D. Strings

What does a “statement” evaluate to?

- A. None
- B. An expression
- C. Nothing
- D. A command

How do I convert a string to an integer?

- A. `as int`
- B. `str()`
- C. `float()`
- D. `int()`

Can I assign a function to a variable?

▶ Yes

▶ No

Why is testing useful?

- A. Experiment with your solution
- B. Serves as rudimentary documentation
- C. Ensures correctness
- D. All of the above

Functions can NOT be...

- A. applied
- B. summed
- C. defined
- D. composed