

Module 2 Quizlet

Please tell students in advance to come with their laptops, so they can share their code screen.

1. Which of the following is the right way to define a **variable** x with value 5?

- a. `5 = x`
- b. `x:5`
- c. `x <- 5`
- d. `x = 5`

2. What would be the final value of the **variable** x:

```
x = 5  
x = 'ab'
```

- a. 5
- b. 'ab'
- c. Error - not allowed
- d. 5ab

3. Fill in the blank: Python is ____-typed.

- a. Dynamically
- b. Statically

4. Which of the following is a valid **statement**?

- a. `x = 10`
- b. `x/10`
- c. Both a and b
- d. Neither a nor b

5. Which of the following is an **expression**?

- a. `x = 10`
- b. `x/10`
- c. Both a and b
- d. Neither a nor b

6. An **assignment statement** can be used to

- a. Create a variable
- b. Modify the value of a variable
- c. Neither a nor b

d. Both a and b

7. Which of the following is a valid variable name?

a. `_if`

b. height in cm

c. 2num

d. `@x`

8. Which of the following is an invalid variable name?

a. `my_name`

b. `if`

c. `_else`

d. `name2`

9. Variable names are not case-sensitive.

a. True

b. False

10. `IF = 2` is a valid statement.

a. True

b. False

11. An assignment statement can have an expression on its LHS.

a. True

b. False False is correct

12. Which of the following is not an erroneous statement?

a. `y = x*2` (before this statement, y is not defined, x is defined)

b. `x*2 = y` (before this statement, y is defined, x is not defined)

c. `x = x*2` (before this statement x is not defined)

d. Both a and c

e. Both a and b

f. Both b and c