

1. What will be the output of `print(type(5))` in Python?

- a) `<class 'str'>`
- ☒ b) `<class 'int'>`
- c) `<class 'float'>`
- d) `<class 'boolean'>`

2. Which function is used to find the length of a string in Python?

- a) `length()`
- b) `size()`
- ☒ c) `len()`
- d) `count()`

3. How do you start a multiline comment in Python?

- a) `//`
- b) `/*`
- ☒ c) `"""`
- d) `#`

4. What will `print(5 / 2)` return?

- a) 2
- ☒ b) 2.5
- c) 2.0
- d) Error

5. Which Python keyword is used to create a loop that iterates while a condition is true?

- a) `for`
- b) `loop`
- ☒ c) `while`
- d) `iterate`

6. What will `print(2 ** 3)` output?

- a) 6
- ☒ b) 8
- c) 9
- d) 4

7. What does `ord('A')` return?

- a) 65
- b) 'A'
- c) ASCII value of 'A'
- ☒ d) Both a and c

8. What is the correct way to declare a tuple in Python?

- a) `[1, 2, 3]`
- b) `{1, 2, 3}`
- ☒ c) `(1, 2, 3)`
- d) `tuple[1, 2, 3]`

9. Which function is used to get user input in Python?

- a) `read()`
- ☒ b) `input()`
- c) `get()`
- d) `fetch()`

10. What will `bool("False")` return?

- ☒ a) True
- b) False
- c) None
- d) Error

11. How do you check the data type of a variable `x` in Python?

- ☒ a) `type(x)`
- b) `checkType(x)`
- c) `typeof(x)`
- d) `getType(x)`

12. What is the result of `print("Hello" + 3)`?

- a) Hello3
- ☒ b) Error
- c) 3Hello
- d) Hello Hello Hello

13. What is the output of `print(3 == 3.0)`?

- ☒ a) True
- b) False
- c) Error
- d) None

14. What will `list("hello")` return?

- a) ['hello']
- ☒ b) ['h', 'e', 'l', 'l', 'o']
- c) (h, e, l, l, o)
- d) None of the above

15. What will `print(10 // 3)` output?

- a) 3.33
- ☒ b) 3
- c) 4
- d) 3.0