

Walk into Python quiz

TOTAL POINTS 10

1. Please decide whether the following statements are true or false.

1 point

Python can be run and executed in Shell, and can also be saved into a text file whose extension is .py to be executed in the Python interpreter.

- ☐ F
- ☒ T

2. Which of the following expressions is False?

1 point

- ☐ $9 < 1$ and $10 < 9$ or $2 > 1$
- ☐ $(3 \text{ is } 4) == 0$
- ☒ `'abc' < 'ABC'`
- ☐ $8 > 4 > 2$

3. Which of the following statements can NOT print the string “hello world” (the print result must be in the same line)?

1 point

- ☐ `print('hello world')`
- ☐ `print("hello world")`
- ☒ `print("""hello
world""")`
- ☐ `print('hello \nworld')`

4. To view the value of “pi” in the library “math”, which of the following means can be resorted to (suppose that “import math” has been executed)?

1 point

☒ `print(math.pi)`

☒ `help(math)`

☒ `dir(math)`

☐ `print(pi)`

5. Which of the followings are not keywords in Python?

1 point

☐ `as`

☐ `from`

☒ `list`

☒ `dict`

6. Which of the following statements produce 3 or 3.0?

1 point

☒ `35 % 10`

☒ `ord('D') - ord('A')`

☒ `1 / 2 + 2.5`

☐ `9 // 2 - 1.5`

7. Which of the following statements about Python is false?

1 point

☒ One variable name can be assigned with different types and numerical values at different positions in Python.

☐ In Python, there is no need to explicitly declare the type of variable, yet to be determined by the “value”.

☐ Python supports chained assignment and multiple assignment.

☐ Upper or lower case is not sensitive in Python assignment.

8. Which of the following types will the Python function input() return?

1 point

☒ str

☐ list

☐ int

☐ dict

9. To import the function "sqrt" from the module "math", you may use the statement "from sqrt import math".

1 point

☐ T

☒ F

10. Which of the following statements about module is false?

1 point

☐ A complete Python file forms a module, an extension to enhance Python capability.

☒ Python doesn't support import multiple modules at a time yet.

☐ Functions in a module can be used in the form of "module.function" after the module is imported using the "import" clause.

☐ Variables can be used to refer to functions. For example, by assigning "math.sqrt" to "bar", "bar" can be used to calculate the square root. An example will be that bar(9) equals to 3.0.



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