

00 LAB - Introduction

1. Name 3 Python features

- Python is an object-oriented programming language
- Python is high-level
- Python is interpreted

2. What does print() do? Give two examples of how you use print()

The print() function prints the specified message to the screen

Examples:

```
print("Today is my birthday!")  
print(2022)
```

3. What is a script in Python and what extension should it have?

A script in Python is a file that contains Python code and it is intended to be run directly. When you run it, it should do something.

Python scripts have .py as extension.

4. Which of the following are Python reserved words (keywords):

- a. and
- b. goto
- c. class
- d. default
- e. None

- a. and
- c. class
- e. None

5. Determine if the following statements are correct or wrong. If they are wrong, fix them. If they are correct, write the output.

```
>>> print(I am learning Python)
```

Wrong: Missing quotation marks

It should be:
`print("I am learning Python")`

```
>>> print This is my print statement
```

Wrong: Missing parentheses and quotation marks

It should be:
`print("This is my print statement")`

```
>>> print(10)
```

Correct!

Output: 10

6. What is the output of these statements? Explain.

```
>>> print(5 + 10)
```

15

It prints the sum of two integers.

```
>>> print("12" + "3")
```

123

It concatenates two strings.