

1. Assuming there exists a module called 'numpy' with a function called 'shape' inside it, which of the following is NOT a valid syntax for writing an import statement? (Select all that apply)

1 / 1 punto

☒ import * from numpy

☒ **Correcto**

Correct! This is an incorrect format.

☒ import shape from numpy

☒ **Correcto**

Correct! This is an incorrect format.

☐ from numpy import shape as s

☐ import numpy as dn

☐ from numpy import *

2. Which of the following locations does the Python interpreter search for modules by default?

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☐ PYTHONPATH or simply the environment variable that contains list of directories

☐ Installation-dependent default directory

☐ The current working directory

☒ Any user-specified location added to the System path using sys package

☒ **Correcto**

Correct! The location is accessible, but not by default.

3. We can import a text file using the import statement in Python:

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☐ True

☒ False



Correcto

Correct! Import statement can only be used for importing Python filetypes and packages.

4. Which of the following statements is NOT true about the reload() function?

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- ☐ You need to import a module before the reload() function can be used over it.
- ☐ You can use the reload() function multiple times for the same module in the given code.
- ☐ The reload() function can be used for making dynamic changes within code.
- ☒ The reload() function can be used to import modules in Python.



Correcto

Correct! The module has to be imported separately. The reload() function cannot import module.

5. Which of the following is NOT to be considered as an advantage of modular programming while using Python?

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- ☐ Scope
- ☐ Reusability
- ☒ Security
- ☐ Simplicity



Correcto

Correct! While some modules may supply security features, modular programming is not designed by default for security.

6. Which of the following module types are directly available for import without any additional installation when you begin writing our code in Python? (Select all that apply)

1 / 1 punto

☒ Modules in the current working directory of the Project

☒ **Correcto**

Correct! Modules in the current working directory of the project are directly available for import without any additional installation when you begin writing our code in Python.

☐ User-defined modules in Home directory of the device

☒ Built-in modules

☒ **Correcto**

Correct! Built-in modules are directly available for import without any additional installation when you begin writing our code in Python.

☐ Third-party packages from Python Package Index not present on the device