

MODULES



Each Python program file is a module and modules import other modules to use the names they define.

Modules are processed with two statements:



Import :

Lets a client fetch a module as a whole.



From :

Allows clients to fetch particular names from a module.

Why Modules?

Code reuse :

Modules let you save code in files permanently. It can be reloaded and rerun as many times as needed.

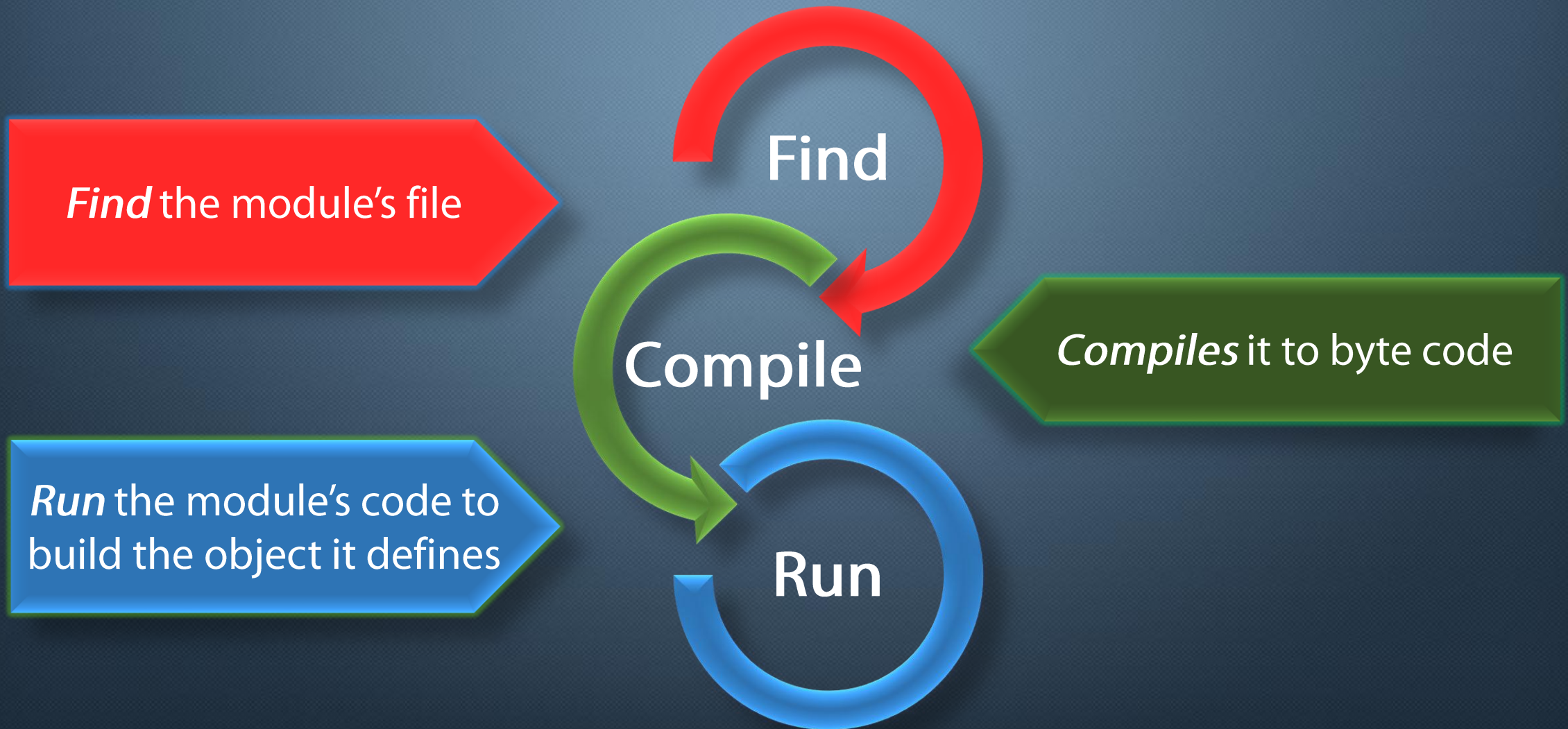
System namespace partitioning :

Modules are self contained packages. You can never see a name in another file, unless you explicitly import that file.

Implementing shared services or data :

Modules are useful for implementing components that are shared across a system and hence require only a single copy.

How import works?





Hands-On

