## Dictionaries

* A dictionary is a key value mapping
* There is a key and corresponding value
* Can set many different attributes
* See dict.py for examples
* Dictionaries function very similar to objects

## Imports

* A python file is a module
* A module, or python file, can be referenced from another module or file
* The ‘import’ verb takes the referenced file, compiles it, and runs it
* Can execute a function from an imported module - <module>.<function>
* Use from function to indicate only a specific function to import – from <module> import <function>
  + The function can now be referenced without specifying the module first
  + Even if only importing a specific function into your namespace, the entire module is executed
  + If a module is in a subdirectory specify it by prepending before the module name – a subdirectory is called a “package

## Project Structure

* Create a ‘src’ directory that contains your packages and code files
* Create a ‘test’ directory to hold unit tests
* Documentations etc can go in other subdirectories or root of project
* Make roots of the PYTHONPATH – can share with other projects