# **Create a Distribution description**

* 1. Optional – create a new folder containing the package to be distributed
  2. Create 2 new files in the same directory as the package to be distributed – setup.py and README.txt
  3. setup.py’s contents:

from setuptools import setup  
  
setup(  
 name='lettersearch',  
 version='1.0',  
 description='Letter Search Tool',  
 author='Ranajay Das',  
 author\_email='ranajay@outlook.com',  
 url='ranajayontheroad.com',  
 py\_modules=['ch04\_func\_lettersearch'],  
)

* 1. README.txt can be left blank

# **Generate a Distribution File**

* 1. Open a cmd prompt in the distribution package directory
  2. py -3 setup.py sdist
  3. It should generate ./dist/lettersearch-1.0.tar.gz

# **Install the package with pip**

* 1. Go to the ./dist directory
  2. py -3 -m pip install lettersearch-1.0.tar.gz

# **Profit!**

