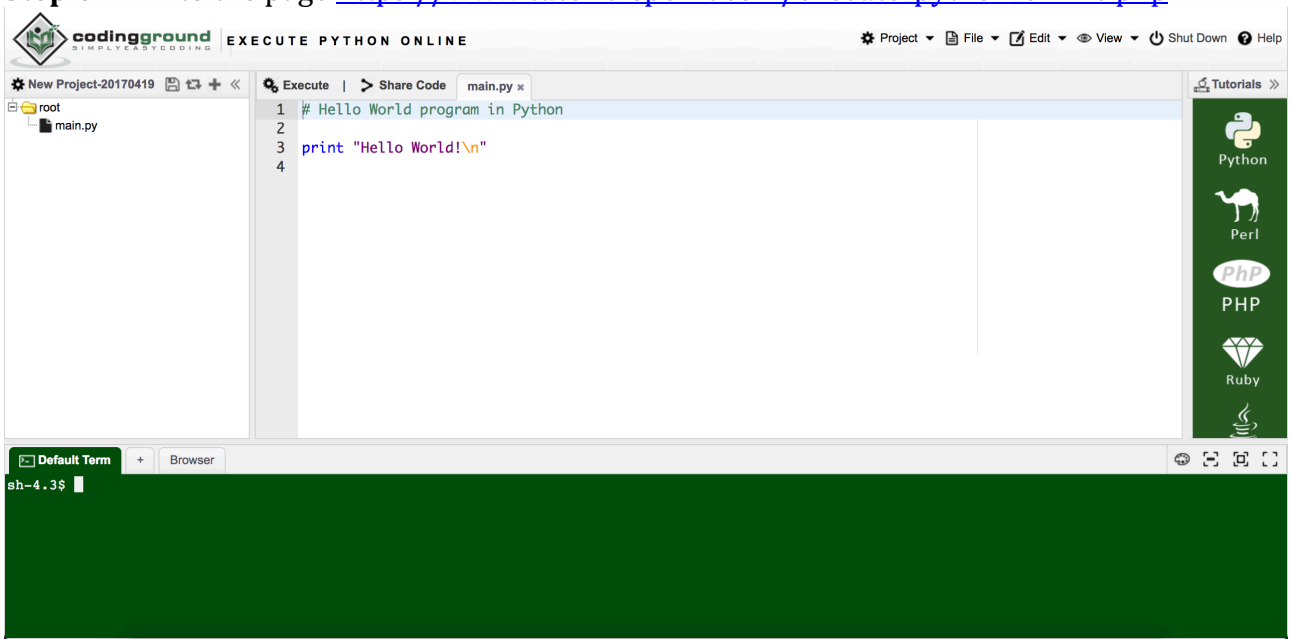
Tutorial Python Online

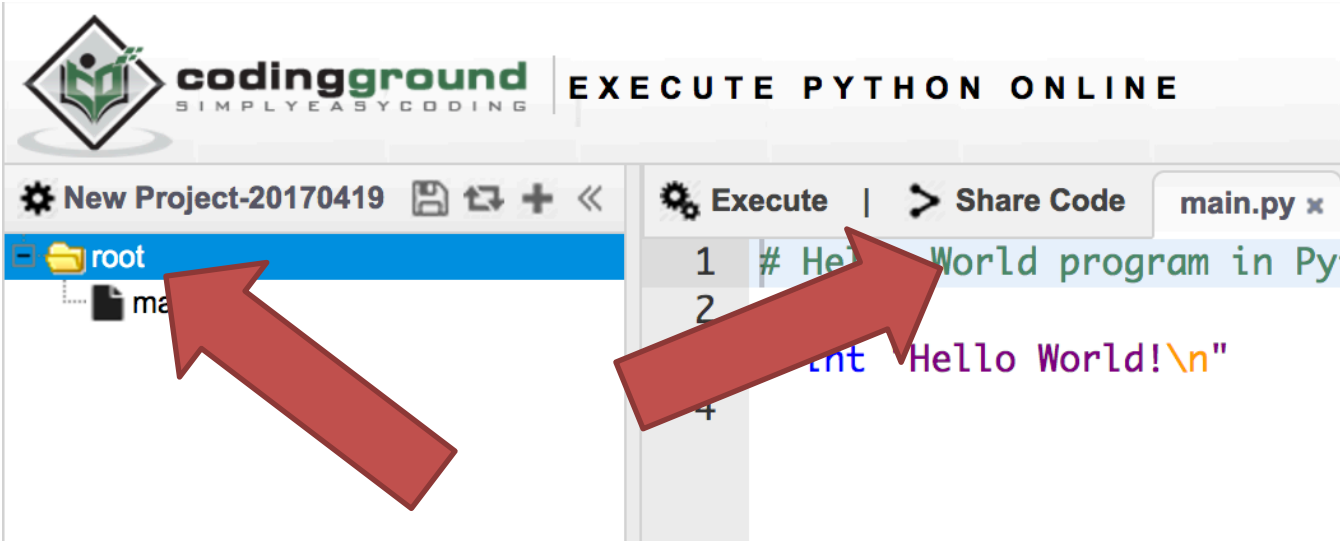
Computational Thinking: First Algorithms, Then Code

Step 0: Link to the page https://www.tutorialspoint.com/execute_python_online.php

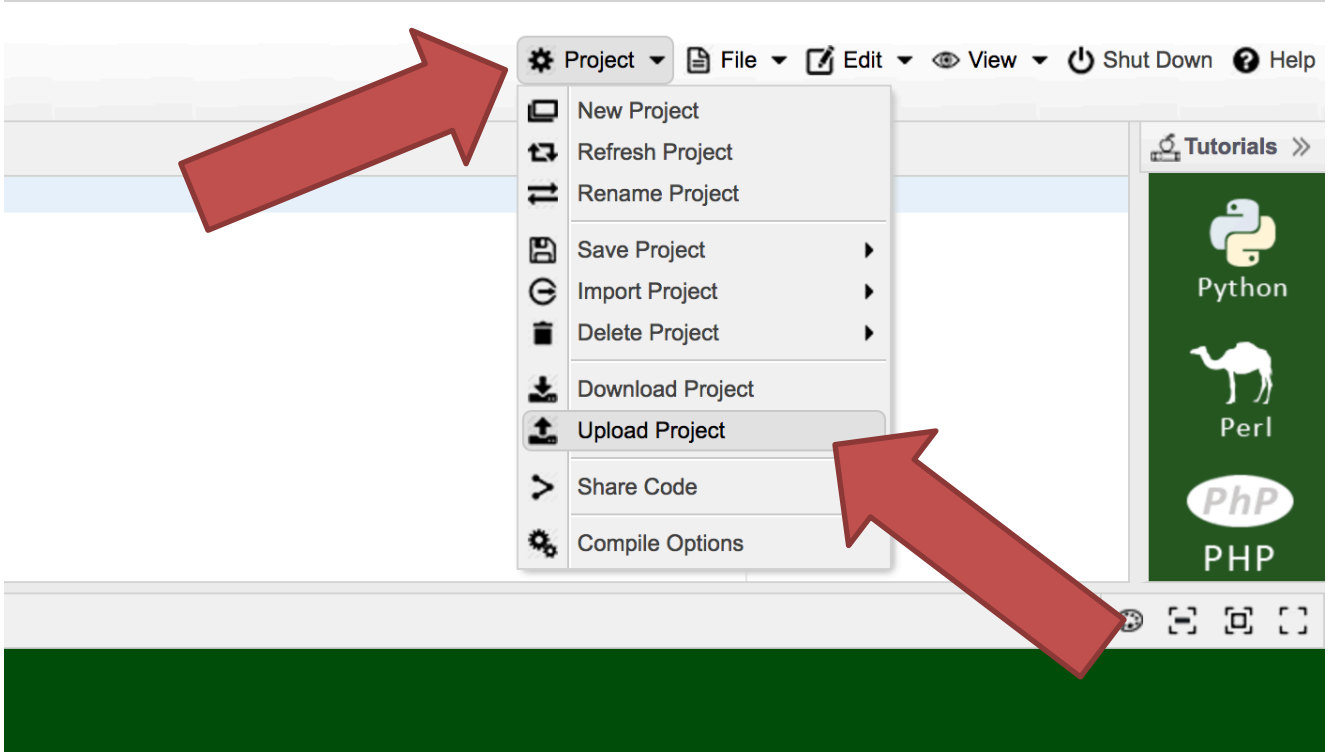


Step 1: Download and decompress the file ComputationalThinking.tar.gz from the page https://github.com/ComputationalThinking-Springer/FirstAlgorithmsThenCode

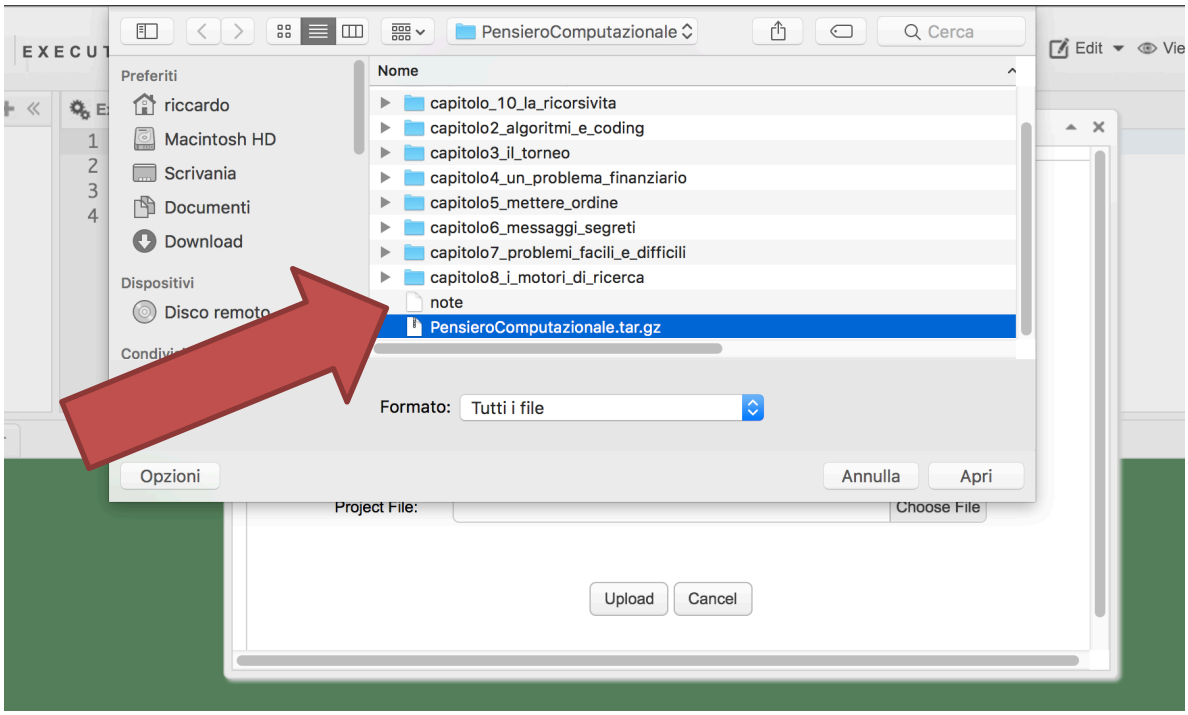
Step 2: Select the root folder with the mouse



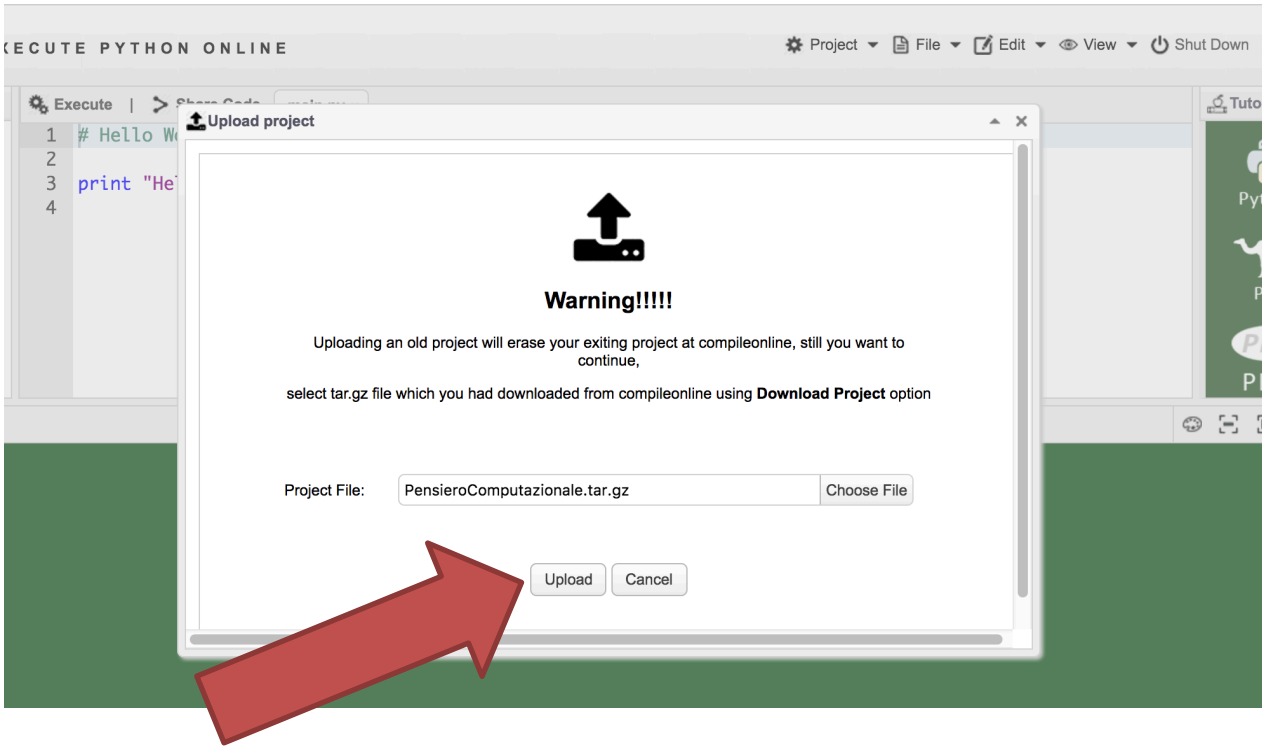
Step 3: Click on Project/Upload Project



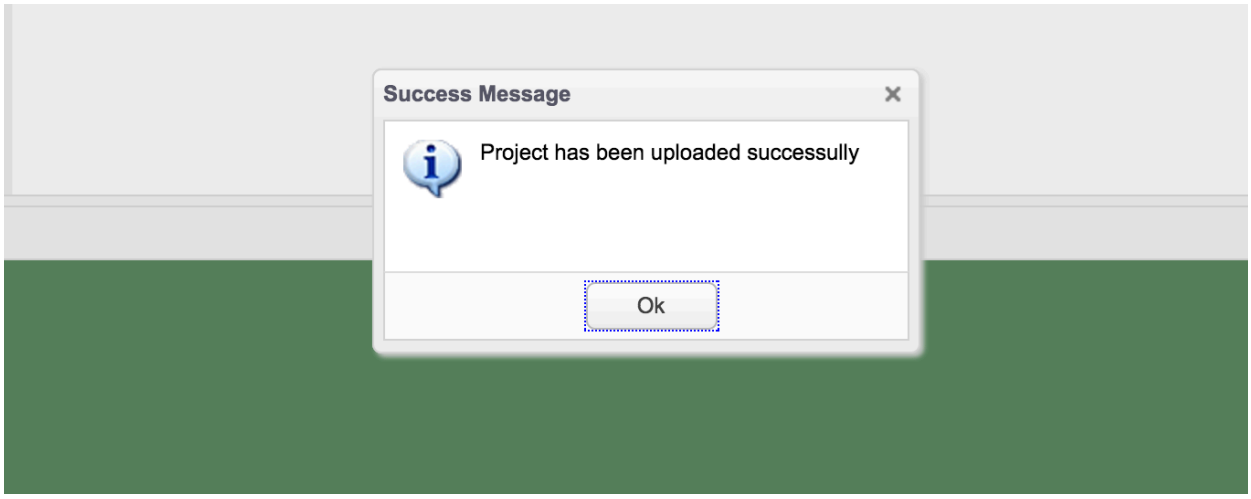
Step 4: Select as project the file ComputationalThinking.tar.gz

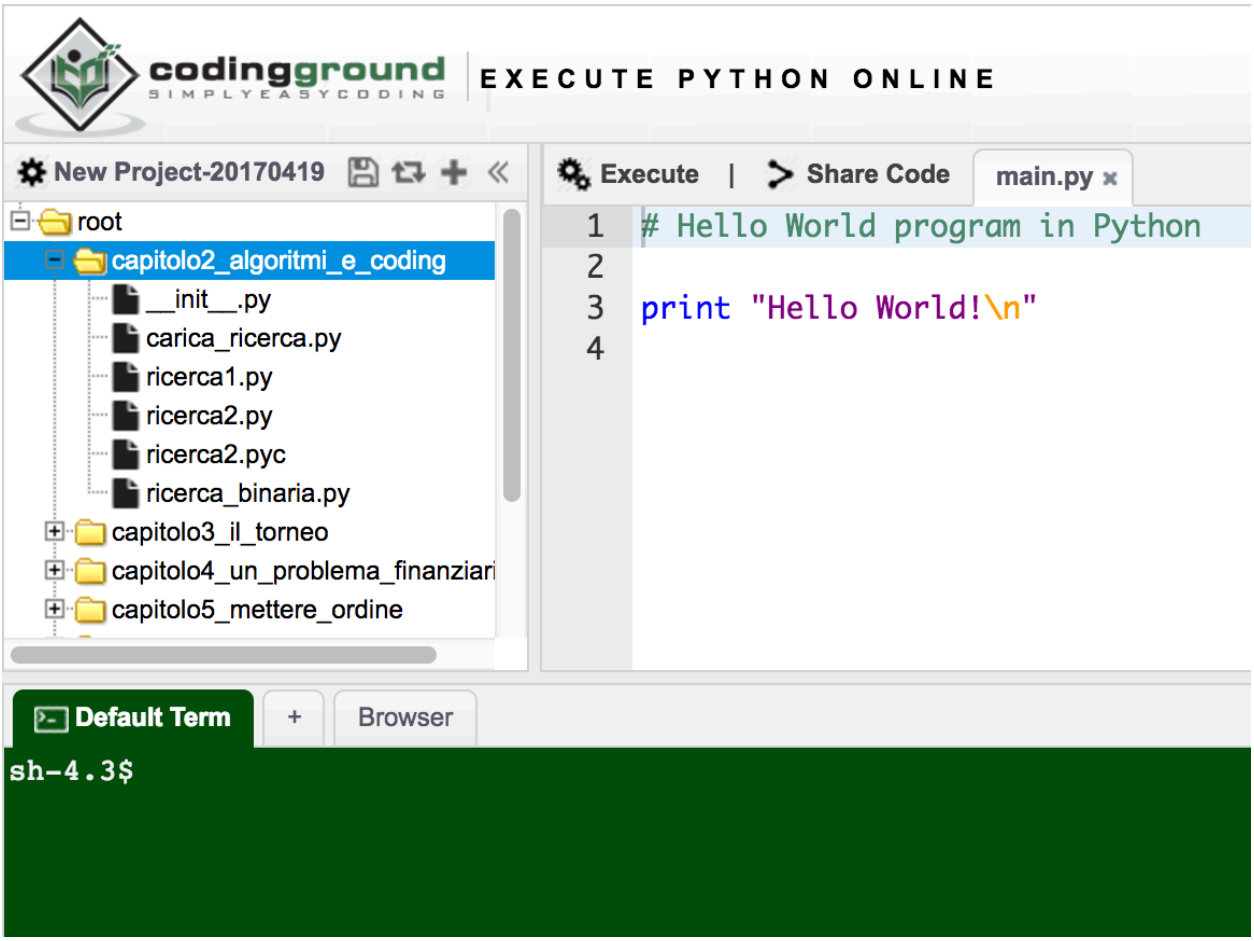


Step 5: Click on Upload

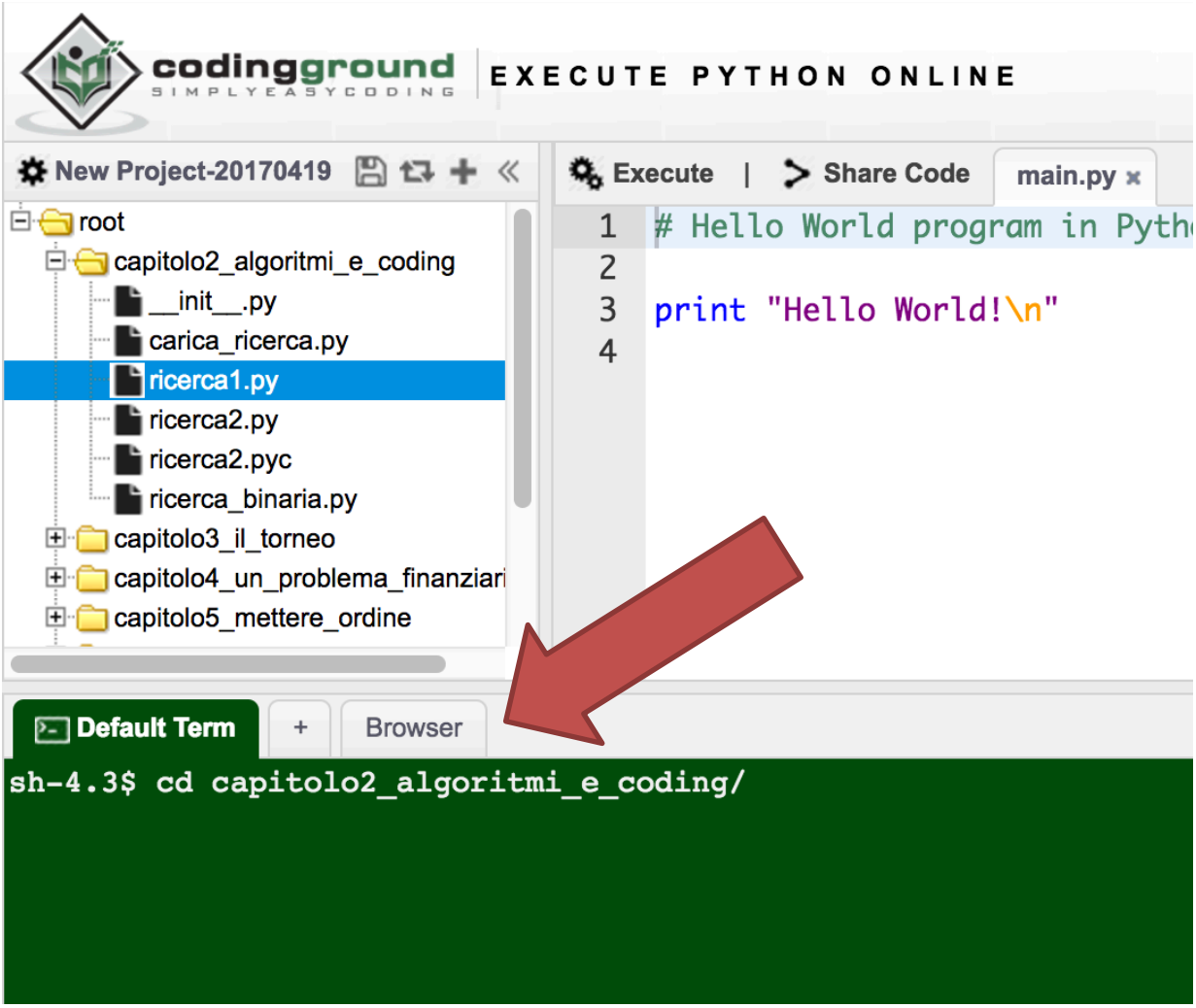


Step 6: If everything is fine this is the result.

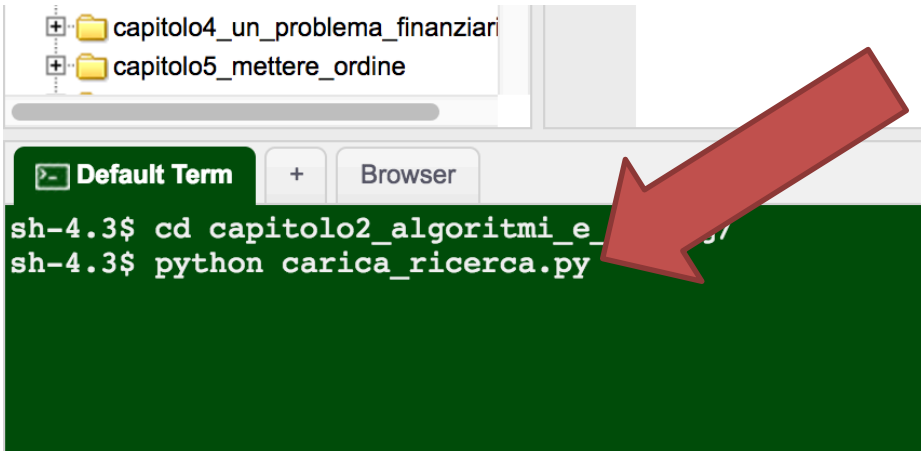



codingground
SIMPLYEASYCODING
EXECUTE PYTHON ONLINE
New Project-20170419
root
capitolo2_algoritmi_e_coding
__init__.py
carica_ricerca.py
ricerca1.py
ricerca2.py
ricerca2.pyc
ricerca_binaria.py
capitolo3_il_torneo
capitolo4_un_problema_finanziari
capitolo5_mettere_ordine
Execute | Share Code
main.py
1 # Hello World program in Python
2
3 print "Hello World!\n"
4
Default Term
+
Browser
sh-4.3$

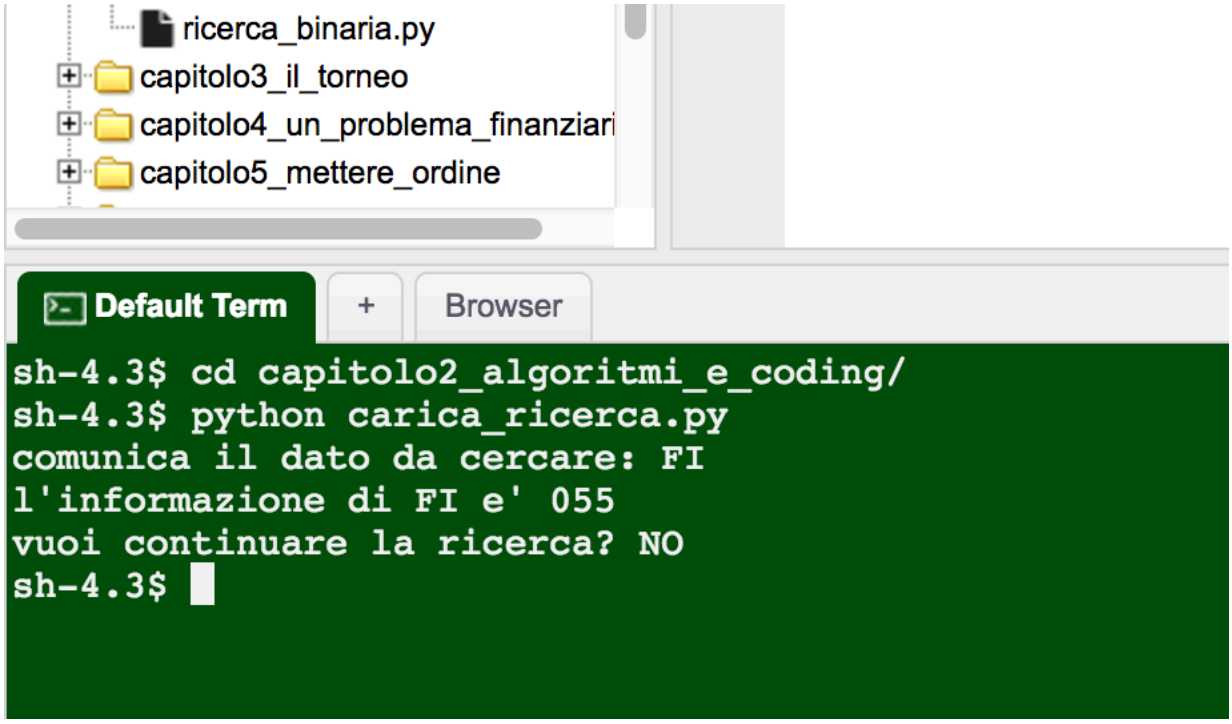
Step 7: Move through the shell in the directory of the algorithm you want to run by using the command **cd folder_name**.



Step 8: Now you can run one of the algorithm in the folder by using the command **python algorithm_name.py**



Step 9: Play with the algorithm.



Step 10: By using the textual areyou can modify the code and play with the effects of your changes.