

CMPUT 275 Wi18 - INTRO TO TANGIBLE COMPUT II

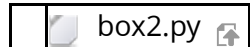
Combined LBL Wi18

Exercise 7: Nested Boxes



You will need to implement the function `longest_sequence` as appears in `box2.py` which can be download from the link below. See the file for a full description of the task.

Do not change the declaration of the `longest_sequence` function. You may add helper functions to the same file if you think it will help. For full marks, your implementation should run in $O(n^2)$ time. Also, regardless of the running time you achieve, a small part of the marks is allocated to running time analysis. At the bottom of `box2.py`, you will see a comment prompting you to briefly analyze the running time. You should put a statement of the running time plus a brief justification (2-3 sentences) in a comment at the bottom of your code.

Submit your implementation as `box2.py`. Do not zip it!



Submission status

Attempt number	This is attempt 1.
Submission status	Submitted for grading
Grading status	Not graded
Due date	Thursday, 5 April 2018, 11:55 PM
Time remaining	Assignment was submitted 15 hours 47 mins early
Last modified	Thursday, 5 April 2018, 8:07 AM
File submissions	<div> <code>box2.py</code> </div> <div>Export to portfolio</div>
Submission comments	► Comments (0)