Lab 0: Setting up your environment with 2-Sum

In this lab, the focus will be to help you familiarize yourself with your development environment. Lab 0 will have you solve the classic interview problem: 2-Sum.

2-Sum is the following problem:
Given an array of integers (*num*) and an integer target (*target*), find the two integers that add up to the target. The answer should be returned as an array of the two indices in the array in ascending order. If there is no solution, return *null*.

You may assume that there are only 2 solutions.

Example:
nums = [3, 4, 5, 10]
target = 13

index 0 + index 3 = 3 + 10 = 13

The answer is [0, 3]

You must solve this problem in either Java or Python and by using one of the attached starter codes.

Submission Instructions

If you are using Java, your file's package must be set to "student".

Submit the following file on Gradescope:
TwoSum.java to Lab0 (Java)
OR
two-sum.py to Lab0 (Python)

Grading Methodology

The Extra Credit is worth 10 points and will be added to your lowest lab grade:

- Test Cases Passing (10 points)