

CSE 4256: Class 3: Sets - Due Wednesday, February 10

Homework

1) Study the article at the following link: <https://realpython.com/python-sets/>. Next take the quiz at the bottom of the article. You should take it multiple times until you get every question right. Take a snapshot of the certificate you get at the end of the quiz and paste the certificate into a Word document with your name, the class number, and the homework number (i.e. homework 3) at the top of the page.

Coding Problems

1) Write a function that takes a list of integers as an argument and determines if all of the integers in the list are unique. Hint: You can answer this question in one line of code.

2) Write a function that takes a string as an argument and determines if it contains all of the vowels a, e, i, o, and u. Hint: It will be easier if you use the string method `lower()` to first convert the string to all lower-case.