**CSE 212 – Programming with Data Structures**

**W05 Prove – Response Document**

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**Question 1: From Part 1, how did you answer the interview question for the Set Operations problem (should be no more than 30 seconds if spoken aloud)?**

I need to loop trough the set and see if a certain number is found in both. In this case, we only return numbers that match these criteria. For the union function, we do pretty much the same thing, just change it to take all the numbers in both sets.

**Question 2: From Part 2, how did you answer the interview question for the Find Pairs problem (should be no more than 30 seconds if spoken aloud)?**

I must loop over each word in the set, then I must loop through the opposite of each word to see if they match. If they do, I must compare, and if they do, I must add the matching words to a list.

Remember: You need to submit the following code files in addition to this document:

* 05-prove\_set\_operations.py
* 05-prove\_find\_pairs.py