**CSE 212 – Programming with Data Structures**

**W01 Prove – Response Document**

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**Question 1: For the rotate right problem, describe how you solved the problem.**

To solve the rotate right problem, the list is split into two parts: the end and the rest to the front. The new list is made by putting the end first, then the front. The amount is adjusted with the modulo operator to handle cases where it’s bigger than the list length.

**Question 2: For the rotate right problem, draw a picture of how you solved the problem.**

Original List:

[A, B, C, D, E, F]

From this, we split the list in half

[A, B, C, D] [E, F]

Then Reassemble:

[E, F] [A, B, C, D]

[E, F, A, B, C, D]

Remember: You need to commit all the changes to the prove-01-<username> repository along with this document. Then submit a link to the repository in I-Learn.