**CSE 212 – Programming with Data Structures**

**W01 Prove – Response Document**

|  |  |
| --- | --- |
| **Name:** | Mackenzie Ash |
| **Date:** | 09-20-25 |
| **Teacher:** | Brother deBry |

*It is a violation of BYU-Idaho Honor Code to post or share this document with others or to post it online. Storage into a personal and private repository (e.g. private GitHub repository, unshared Google Drive folder) is acceptable.*

**Question 1: For the rotate right problem, provide a description of how you solved the problem.**

It took me a while to solve this because I forgot that we weren’t creating a new list to return, we were just modifying the data received. So approaching it from that way, I first made an if statement to catch exceptions, then separated it into calculating the amount to move, grabbing the part to put in the front, removing that part of the list so it doesn’t return (7,8,9,1,2,3,4,5,6,7,8,9), and inserting the back numbers into the front. I used Count, GetRange, RemoveRange, and InsertRange. I also removed the return statement I had previously as I did not need to return new data.

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

I did this, I wasn’t entirely sure what kind of drawing to do to demonstrate the process.

A paper with writing on it

AI-generated content may be incorrect.

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.