Lab 2: Merkle Madness

Reflection:

This lab was a group project, which came with its own unique challenges. My groupmates were very supportive and communicative. They made sure to submit their parts on time and kept the group informed of any challenges they were facing, whether personal or related to the code. My responsibility was to write the code for the MerkleThread class and the MonitorThread class. For both classes, I followed the directions in the Lab 2 document, which were very helpful and included examples that helped me avoid syntax mistakes.

The MerkleThread class used many methods from the Util file, while the MonitorThread class relied on MerkleManager. The main challenge I faced occurred when putting all our files together. I found that a variable I used in MonitorThread was named differently by my teammate in their MerkleManager file, so I had to adjust the variable names to ensure that the program could run smoothly. Overall, it was a fun experience.