1. What did the team do to address the feedback received in the previous check-ins? For example, any updates to the diagrams from check-in #2, etc.? [20 points]

The class diagram and sequence diagrams were updated to be more explicit with regards to how things connect. We also addressed some issues with the batchMaker class. We also considered several of the solutions proposed for our dividend problem such as paying each token directly, but we were unable to understand how this interaction would occur.

2.Starter code for the blockchain component of the project [30 points] Starter code v1 in Smart_Contract folder.

Starter code v2 in Contracts folder.

3.Starter code for the AI component of the project [30 points] Starter code in Python folder.

4.Plan for testing your code [20 points]

Note: The code for 2 and 3 above need not be working fully. However, the team must demonstrate a good faith attempt at starting the coding process. We will be checking your GitHub commits!

For planning our testing regimen, we have decided to block test each individual class with a variety of inputs. Similar to training hyper parameters on a neural network, we intend to iterate through many possibilities of inputs for each class and ensure that all functions work properly with all given inputs.