

Consider the following Neural Network and the related data given in the attached Excel file. Please train the network using the full records given in the training set.

Each team should submit the following two items on Canvas:

- 1) A project report that
  - a. describes the challenges your team faced when completing the project and how they were addressed,
  - b. presents a reflection of how the skills you developed during the course helped you complete the project, and
  - c. mentions the coding language or the technology (e.g., Excel, Python, C++, ...) you used to fully train the network and summarizes your findings including the final weights in the fully trained network, training time, and other interesting factors.
- 2) Your source codes (Python or C++ or any other programming language you might have used) or a copy of the technology used (completed Excel worksheets with evidence of work being done).

### Input Layer

