

# Lab 2 - Student Work Distribution

- DEC 5x32 - Isaac E.
  - Designed the overall schematic for the 5x32DEC
  - Attempted design of generic for 15+ hours, learned a lot
  - Designed the instantiation of the 5x32DEC using 2x4 non-generically
- Testbench - Jacob S.
  - Non-txtio simulation (to verify functionality of DEC
  - Txtio simulation testbench to show functionality of the decoder when taking in data stream and outputting results to a .txt
- Generic Decoder- Adrian A.
  - Helped with development of Generic Decoder code.
  - Debugged, reviewed, and modified non-generic 5x32DEC.