CS 2340 Term Project Manual

1. Extract the files from the zipped folder.
2. Be sure to place the extracted files in the same directory (preferably the same folder) as where your MIPS.jar is.
3. Create or use an input file that has a .dat extension.
4. Each encoded instruction must be eight characters long, using hexadecimal digits and separated by a new line. Capital letters must be used for ten through 15 (A-F) and there should be no spaces.
5. Open MIPS and open each file. There are six files in total: “2340\_project\_main,” “2340\_project\_inputFileManager,” “2340\_project\_inputToArray,” “2340\_project\_disassemblerMacros,” “2340\_project\_formatTypeDisassembler,” and “2340\_project\_outputFileManager.”
6. Click on the ‘Edit’ tab, then the ‘2340\_project\_main’ tab, and finally the ‘Assemble’ and ‘Run’ buttons.
7. Type into the ‘Run I/O’ section the name of the file including its type (e.g. “2340\_input.dat” without quotation marks) and press enter.
8. A string in the ‘Run IO’ tab at the bottom should display the disassembled instructions and the output file “output.asm” should be in the same folder as the other files.