Technical Assessment Report

The overall time spent on this program was three hours and six minutes. Overall, I enjoyed this exercise as it allowed me to practice doing several common Pythonic tasks in a single program. Writing the function to obtain and extract the Debian contents archive took approximately an hour, the parsing function took about an hour and a half, and the last half hour was spent linting and cleaning up the program. If given more time, a couple improvements I could add would be input checking to make sure that the user can only attempt to obtain a valid architecture's contents file, and manually writing a faster sort function like quicksort to sort the dictionary instead of using the built in dictionary sort. I have included many comments throughout my program to hopefully make my thought process clear.