

- Did your implementation produce the correct results? Did you have to reformat your output?
 - No, my implementation did not produce the correct results. I had to reformat my for loops.
- How much faster was your program with the -O2 flag?
 - It wasn't that much faster, 0.00159 seconds w/o -O2 and 0.002017 seconds with.
- What was the speed of your implementation? How fast did it run on the 250x250 grid using words.txt as the dictionary file? What about words2.txt and the 300x300 grid? -- If you ran it on a different machine other than the ones in Olsson 001, specify so.
 - 51.2244 seconds for the words.txt 250x250.grid.txt
 - 7.10711 seconds for the words2.txt 300x300.grid.txt
- What is the big-Theta running speed of your program? We are really only interested in the word search part, not the part where you populate the hash table. Please do this in terms of r (rows), c (columns), and w (words). You can assume that the maximum word size is some small constant. Only consider the word-search component of the program, and not the file reading or hash table creation time.
 - $\text{bigTheta}(r*c)$
- What problems did you encounter when implementing this lab?
 - My program prints the same word multiple times but in reverse direction
- How did your shell scripting writing go? What do you think of shell scripts so far?
 - The syntax is really difficult to master, especially arithmetic expansion.