OSP Assignment 1 report

Task 1.

1. Using uniq it helps me cut down the list and removes the duplicates as requested in the specs

Sort allows me to display the list in alphabetical order

Grep allows me to get the lines in the textfile that have no letters, so just punctuation using something like grep -o. -o to get full stops.

1. The source of task filter one is wlist\_match1.txt which had the smallest set of words so testing would be easier.
2. The list had 1517k words at the beginning, and after sorting with only 746,000 being between 3-15 letters
3. I was unable to incorporate any performance management system in my work so I ended up just using my phone to do the calculations

On average it took 3.2 seconds for the entire list to be filtered after creating a new makefile and starting from scratch, sometimes it went up to 4 seconds and other times it stuck to around 3 seconds for the whole thing.