Homework 5

Due Nov 11

1. Write a script using the 'csv' package to parse a BLAST report and print out the number of hits found for each query sequence. Also add a step to filter hits which are of a minimum length of at least 50 bp match in the query.

2. Write a script to parse the transcript sequences from the Tick *Ixodes scapularis* genome and print out the max, minn, and average length of these transcripts.

3. Write a script to