

Name Shamar Webster

ID# 1700087

Big-O notation for your entire program =  $O(N^2)$  Quadratic

Big-O Notation for Work algorithm =  $O(N)$  Linear

Big-O Notation for Search algorithm =  $O(N^2)$  Quadratic

Big-O Notation for Sort algorithm =  $O(N^2)$  Quadratic