Homework Assignment: 1
Name: Jonathan Gaines
Date: 3/22/2017

_____

1. Sorting Algorithm

   (a)

   (b)

   (c)

2. Bubble Sort

   (a)

   (b)

   (c)

3. Show that $n^2 \in O(n^2 + 10n), n \geq 0$

4. Show that $n \notin \Omega(n^2)$