LESSON 4:

Linear Search

Learning Objectives

- Review the steps in the Linear Search algorithm
- Understand the advantages and disadvantages of using the linear search algorithm to find data in an array or ArrayList

Steps:

Start at beginning of the set

Is this the correct value?
Move to the next value in the set

Repeat until _____ or _____

How do we move through an array?

0	1	2	3	4	5			Length -1

Advantages:

Easy to code and understand

Disadvantages:

Very slow for large data sets