

## 7.1 Linear Search

Write pseudocode describing the algorithm for **Linear Search**.

## 7.2 Selection Sort

Illustrate the steps that **Selection Sort** would use to sort of the following array.

64	25	12	22	11
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## 7.3 Insertion Sort

Illustrate the steps that **Insertion Sort** would use to sort of the following array.

64	25	12	22	11	40	82
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## 7.4 Binary Search

Convince me that **Binary Search** is faster than Linear Search. Use words and / or illustrations.

7.5 Merge Sort

Illustrate the steps that **Merge Sort** would use to sort of the following array.

64	25	12	22	11	40	82	999
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