Searching & sorting

Java Reference · Vocabulary in context

Word	Example
linear search /ˈlɪnɪə sɜːtʃ/	A **linear search** checks each item one by one.
binary search /ˈbaɪnəri sɜːtʃ/	**Binary search** halves the list each time.
sorted /ˈsɔːtɪd/	Binary search only works on a **sorted** list.
selection sort /sɪˈlekʃn sɔːt/	**Selection sort** finds the smallest item and puts it first.
insertion sort /ɪnˈsɜːʃn sɔːt/	**Insertion sort** puts each new item in the right place.

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