

Comparators

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Sorting

- `Arrays.sort(anArray)`
- What if you don't want the default sort?

Comparators

- What is a comparator?
 - An Object that implements the Comparator Interface.
- A Comparator must use the compare function which takes more than one Object
 - `public int compare(T object, T object)`

Provides a way to order things that have no natural order.

Uses

- Provides a way to order things that don't have a natural order.
- User must create a comparator class to determine how the array will be sorted.

How would you sort a group of vehicles?



Benefits

- No longer have to store values
- Utilizes polymorphism
- Easier to maintain
- No need for a compareTo method

Demo

