Announcements

- HW due Friday
  (pt2 due next Friday)
Last time: Sorted Set
Which list functions were good?

Which were bad?
reverse
append
Is-a versus Has-a

Child - parent is called an is-a relationship.

The alternative is for a class to use a variable of the other class which is called a has-a relationship.

Pros & cons: For sorted set, if we do the has-a relationship, we won't have the "extra" functions.

But we'll have to code all our own functions.
Ex: code sorted set again
CS1 graphics example

CS1 graphics has a lot of useful objects but clearly a programmer might want to include more.

So we can use inheritance here, too!

Ch3: Drawable

- Text
- Shape
- Layer
- FillableShape
- Path
- Circle
- Rectangle
- Polygon
Example: Stars