

Inheritance and Subtyping

1-23-2012

Opening Discussion

- What did we talk about last class?
- Minute essay comments:
 - Goal of the IcP on Wednesday.
 - Traits can have methods and member data. Not much distinguishes traits and classes. Traits are always abstract.
 - Similarities to inheritance in Java are significant.
 - Data driven vs. inheritance.

Inheriting from Function Types

- As you know, functions are used in many places in Scala.
- If you provide an apply method, you can have your class inherit from a function type.
- This would let you pass instances of your function into methods that want functions.

Drawing Project

- Now we will work on the drawing project and add some code that will utilize inheritance.

Minute Essay

- What questions do you have?
- Show some code next class.