

CS 205

9/29

(1)

Lab 2 - Compound Shape Path Iterator

Start Lab 3 Thursday

Read Chapter 5 - pay close attention to Observer pattern

Read Lab handout

Download, import, and run/study the text and graph examples

Individual Lab

Compound Shape PathIterator

How is it used?

2 Constructors

- Both take `ArrayList<Shape>` and construct `ArrayList<PathIterator>`
- one take `AffineTransform` also
- other takes `AffineTransform` and `double`

`currentSegment` and `next` methods

iterate over the `PathIterators` using a for each

getWindingRule and isDone
don't need to iterate.

(2)

When finished, add your Compound Shape
in BasicShapeFrameTest after line 19.