

CS 205

10/1

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Lab 3 - Observer Pattern

1 observable multiple observers

observers are notified when observable changes

Observable Class

DataModel extends

addObserver(o)
setChanged()
notifyObservers()

Observer Interface

GraphView,

update(obs, obj)

TextView implement

extends vs implements

Data Model

- constructor, get, set, size

2

GraphView

- constructor
- paintComponent
- mouseClicked
- update

TextView

- constructor → ActionListener
via lambda expression
- update