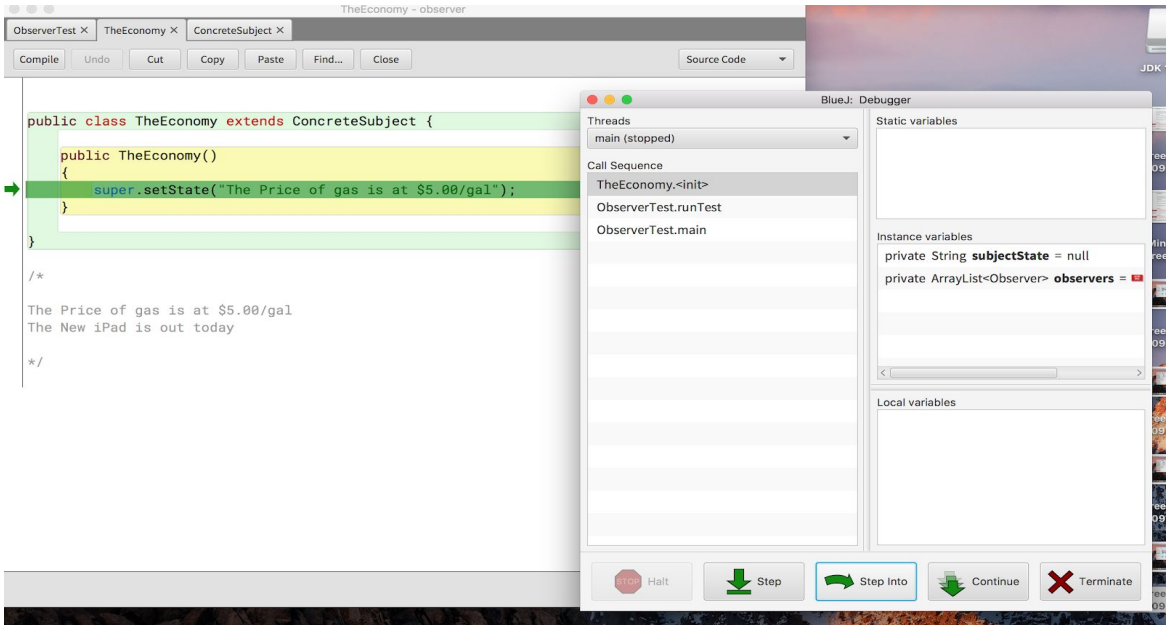
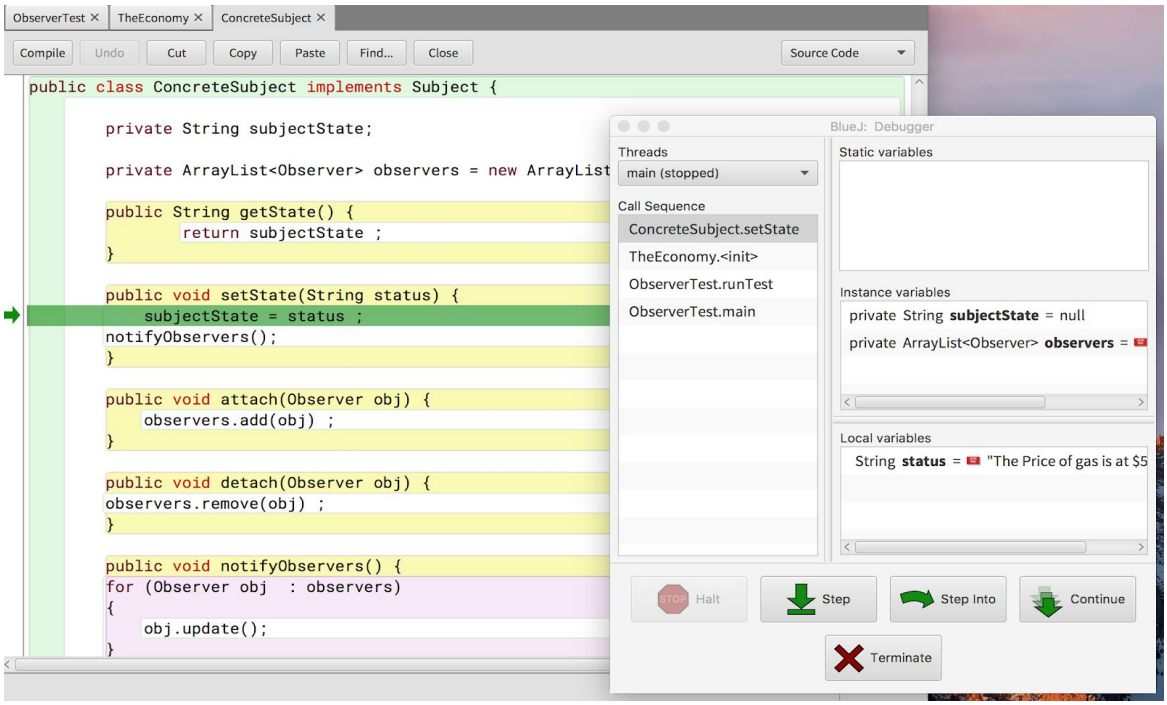
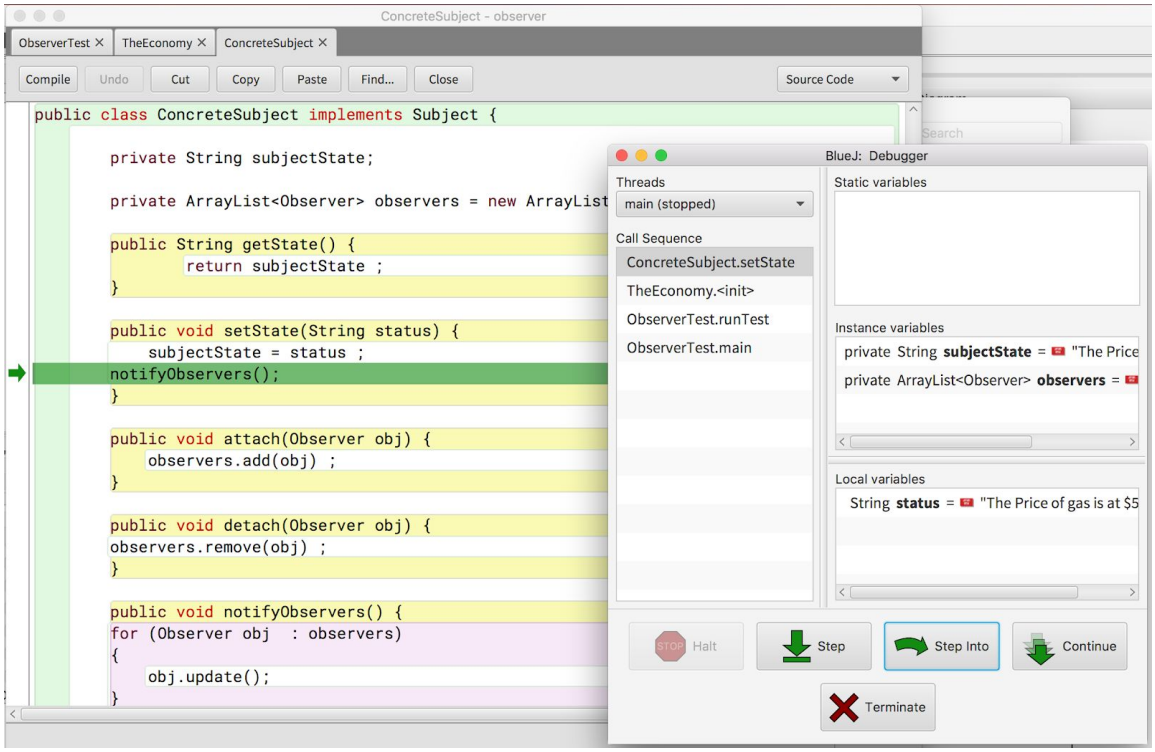
Lab 3: Observer Pattern runtime screenshots

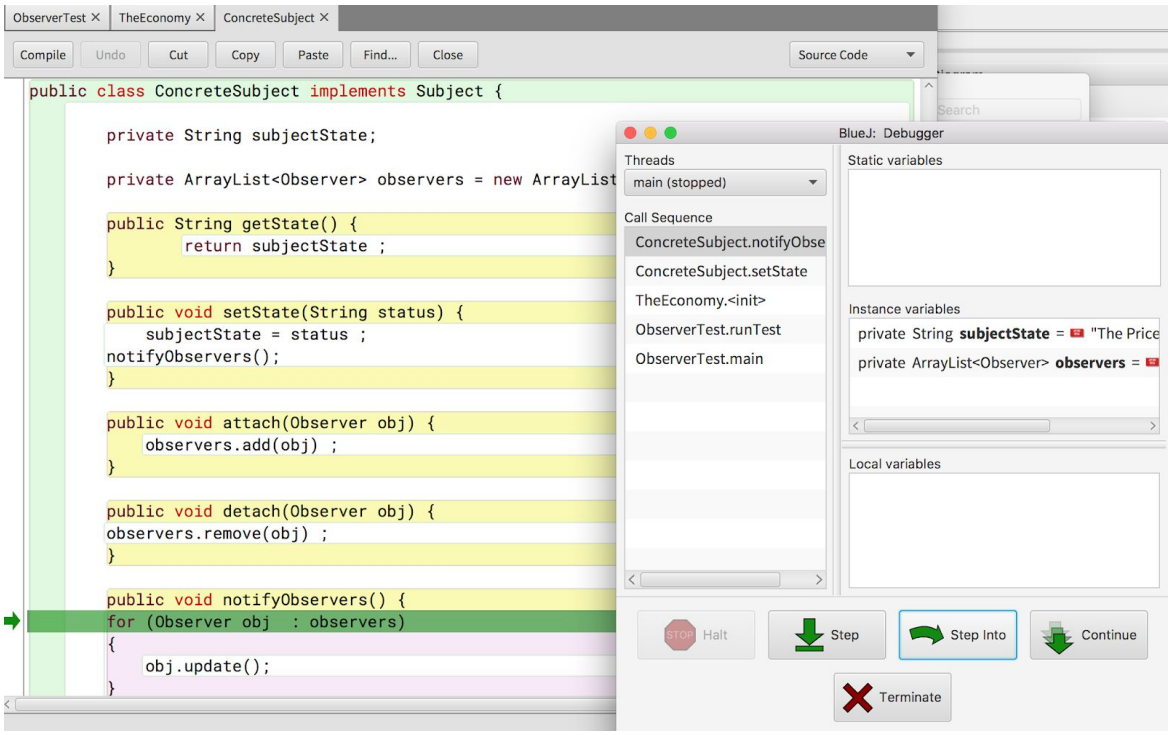
Step1: setState(status: String) : void



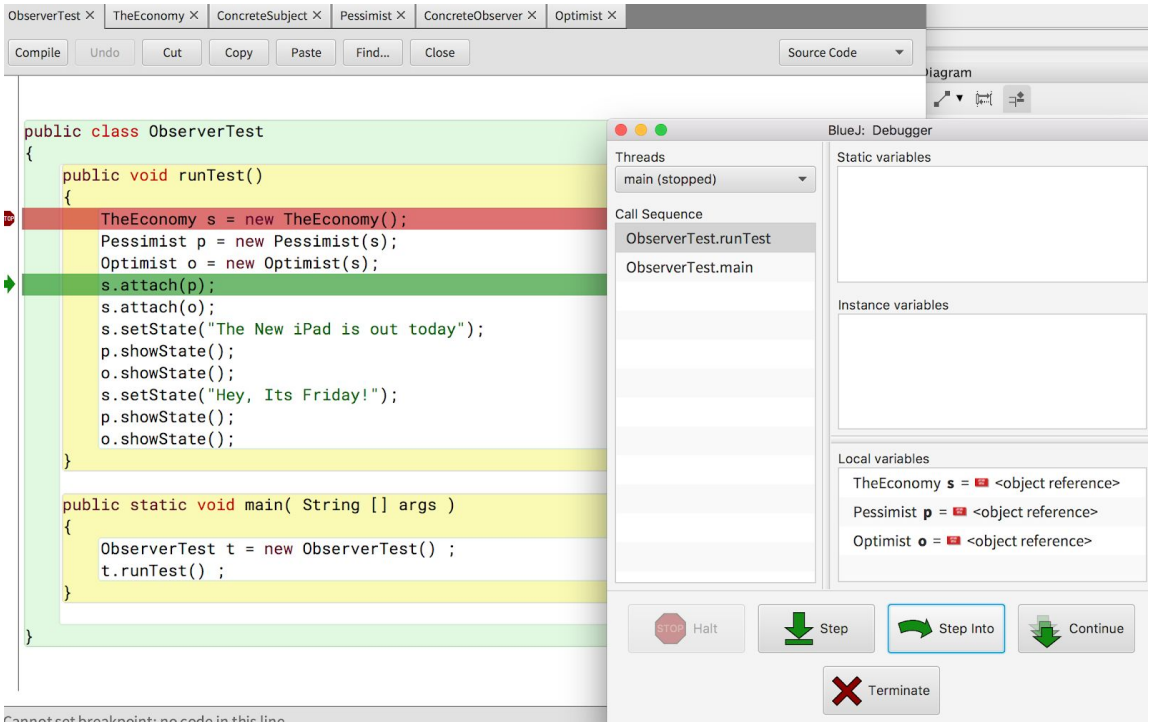


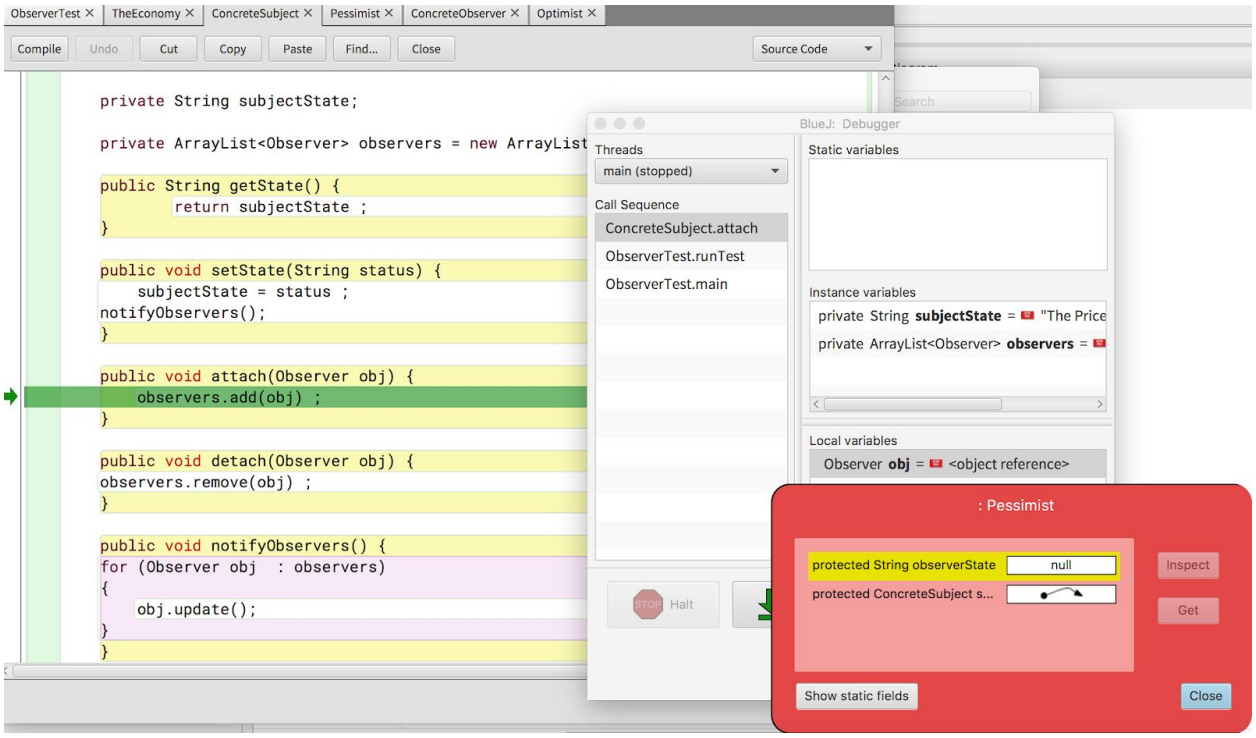
Step 1.1: notifyObservers() : void



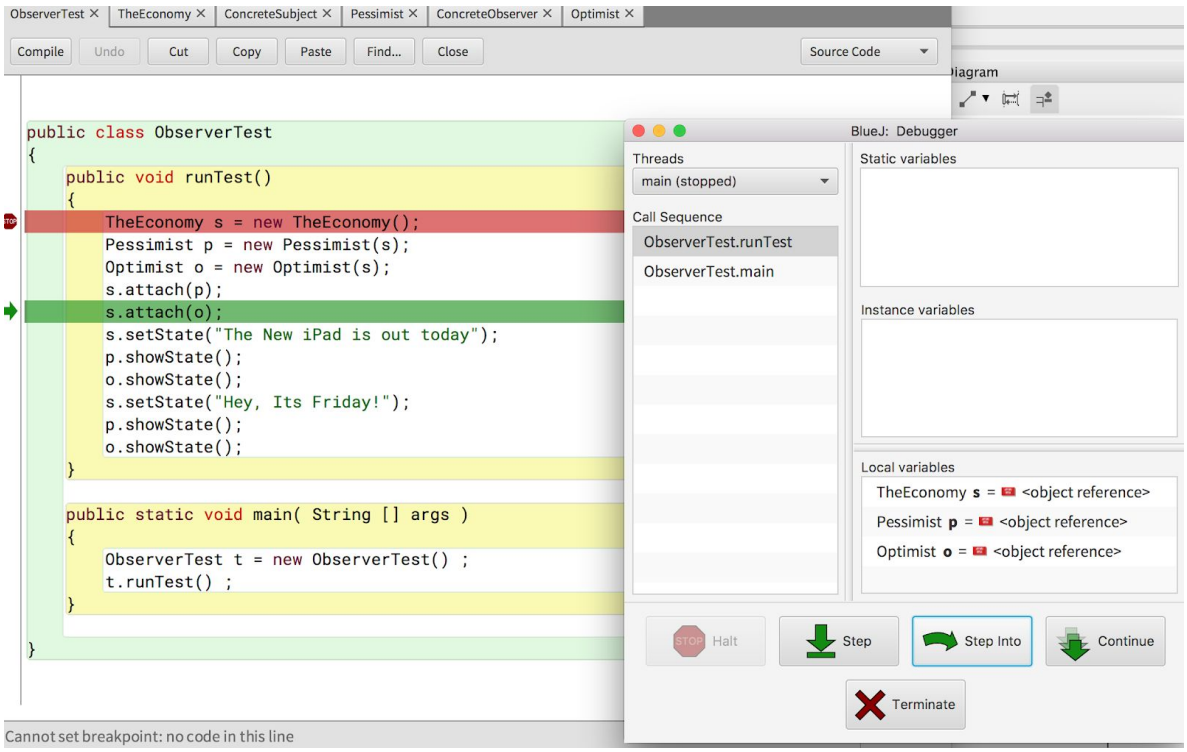


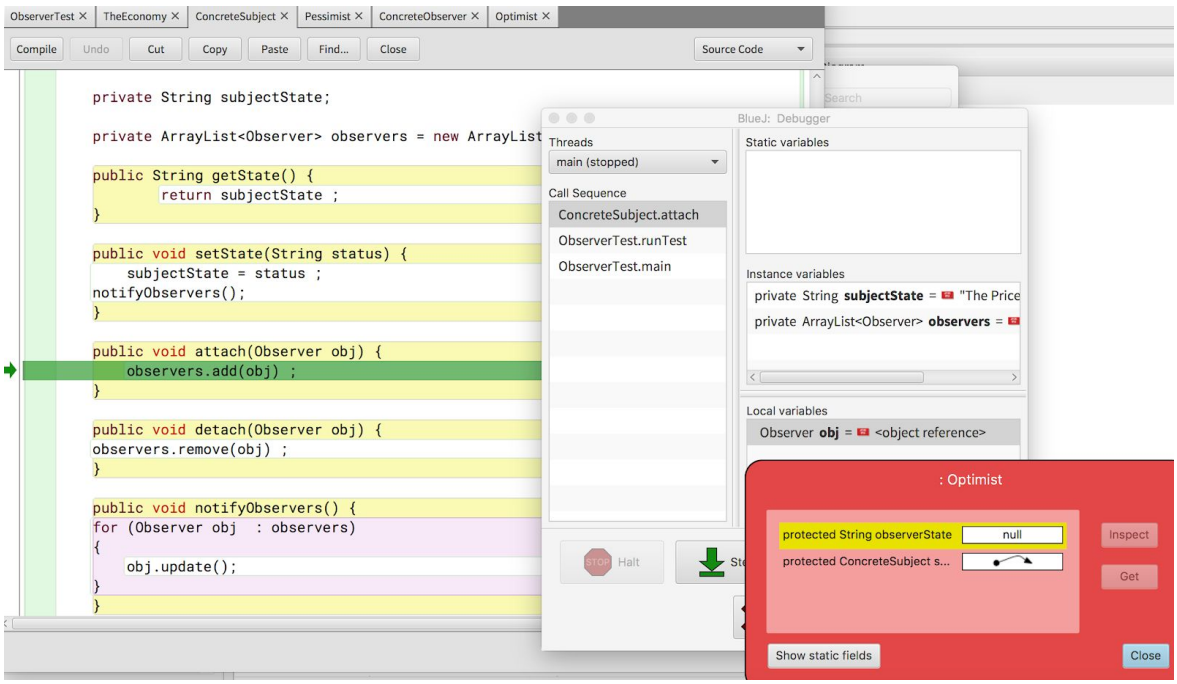
Step 2: attach(obj: Observer) : void



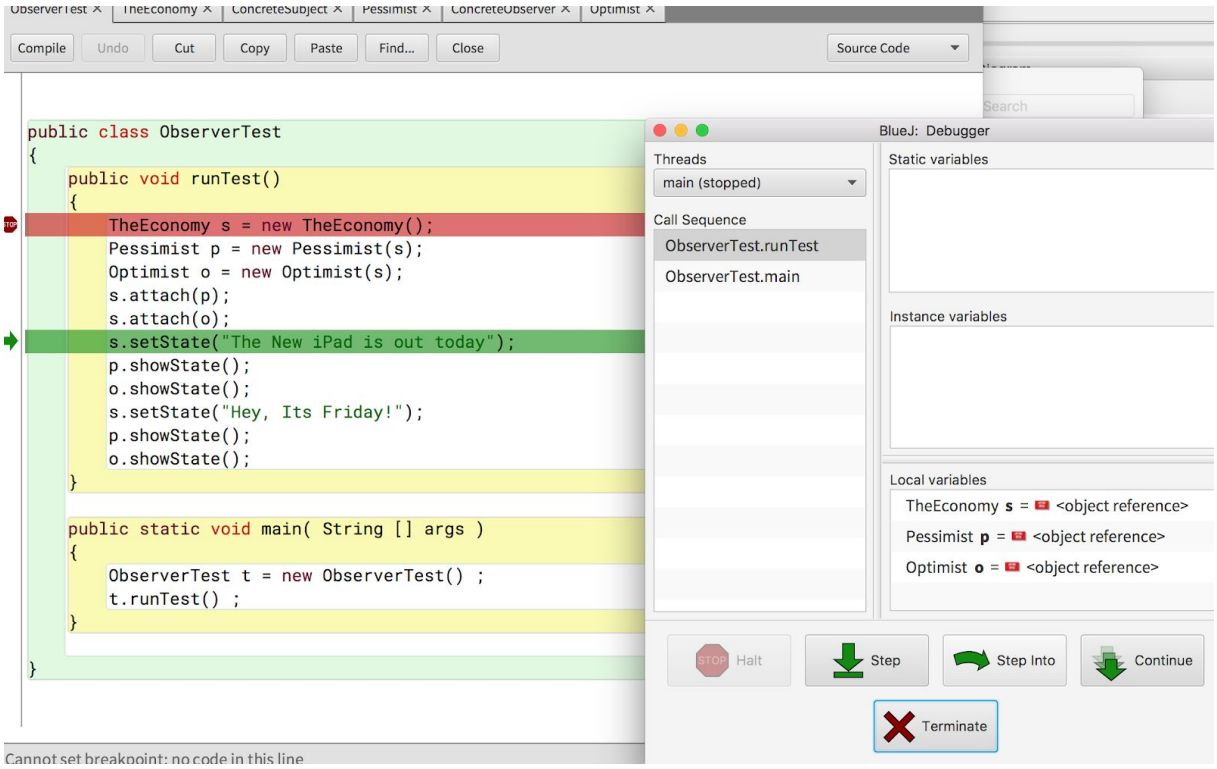


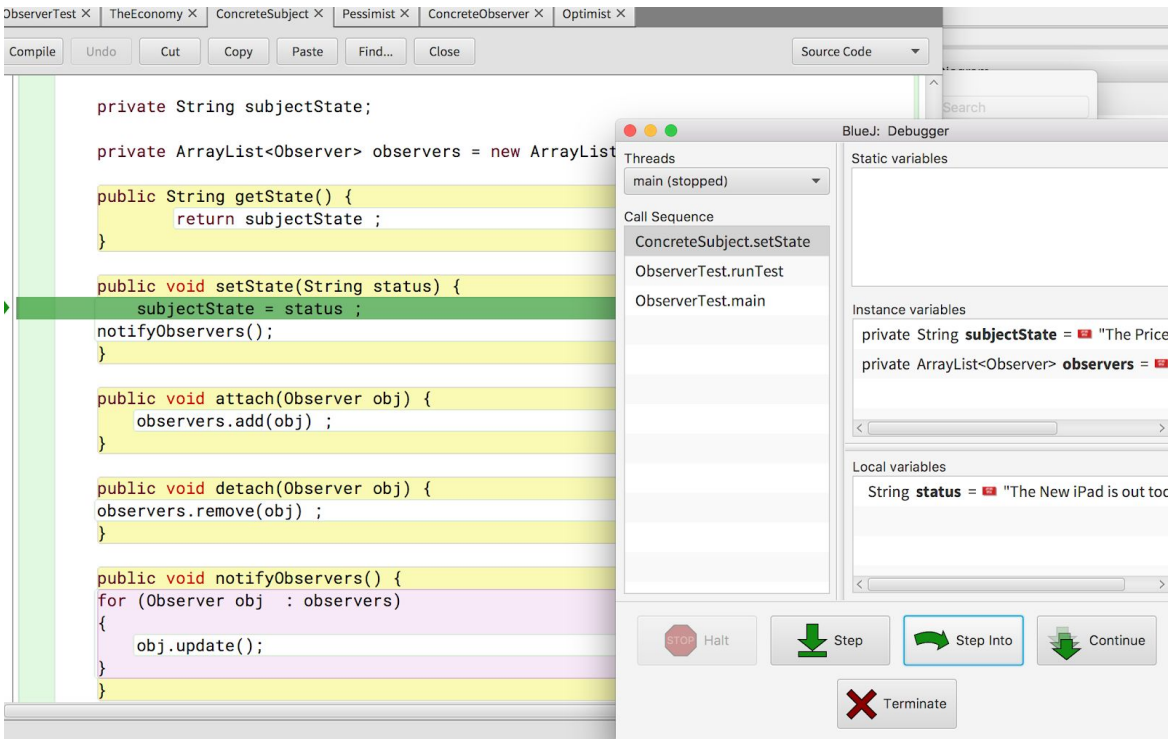
Step 3: attach(obj: Observer) : void



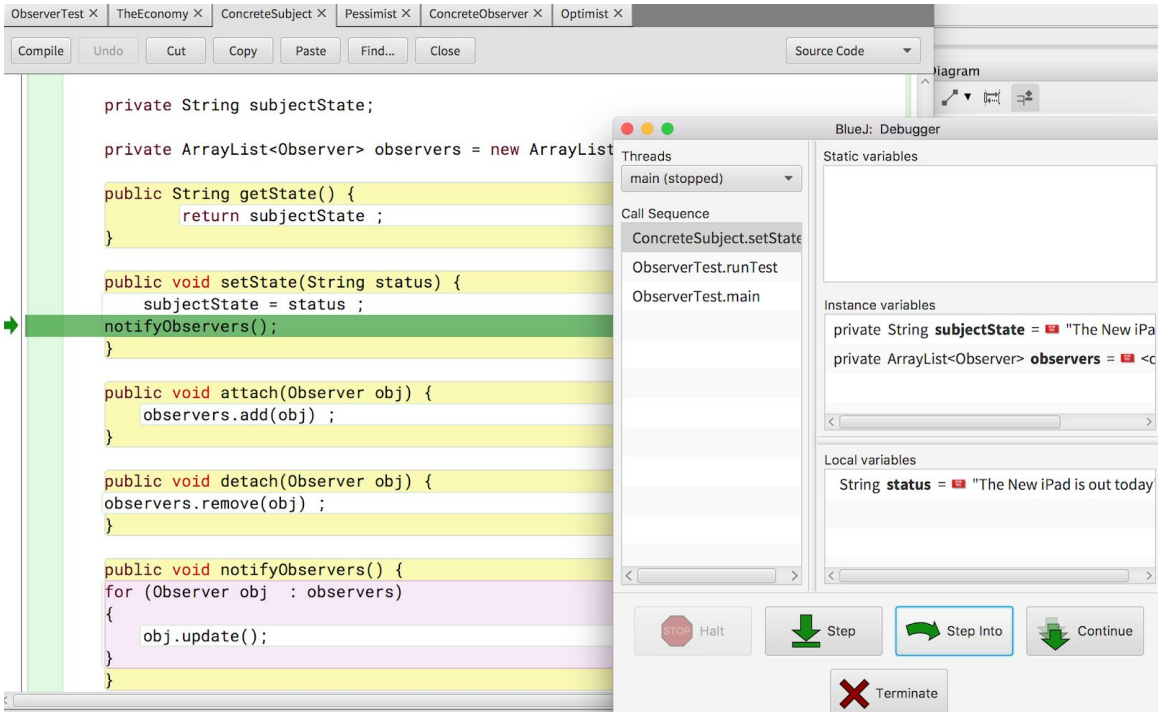


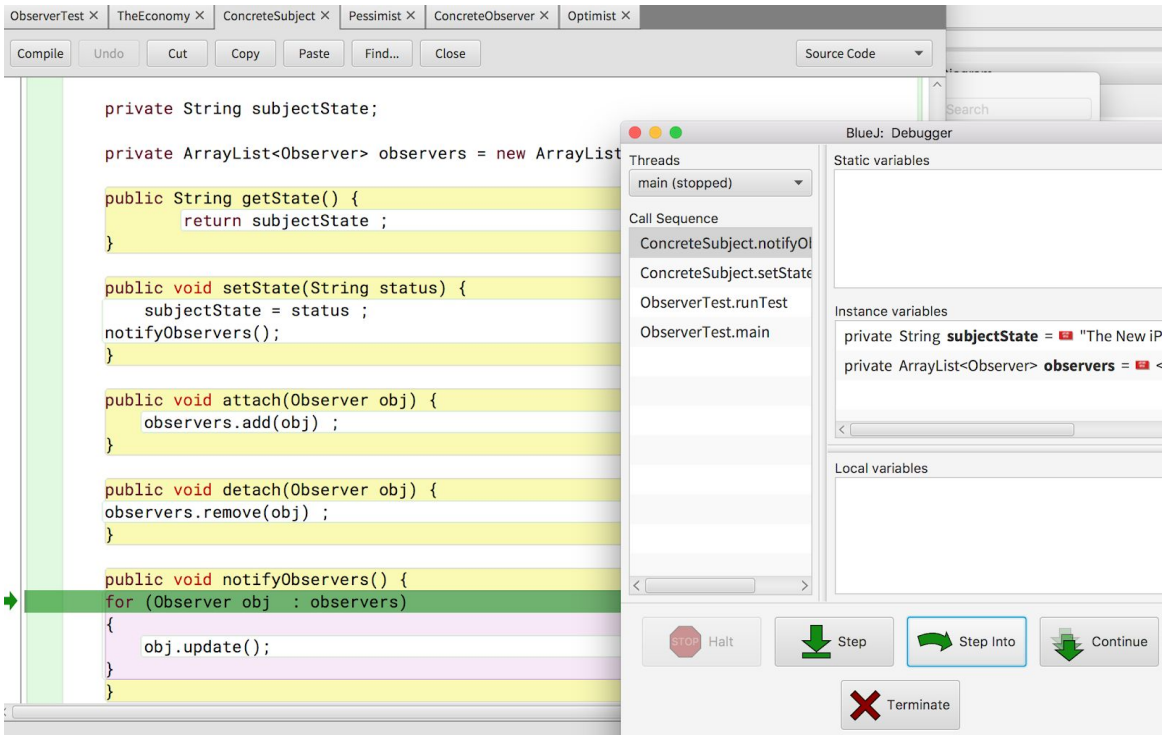
Step 4: setState(status: String) : void



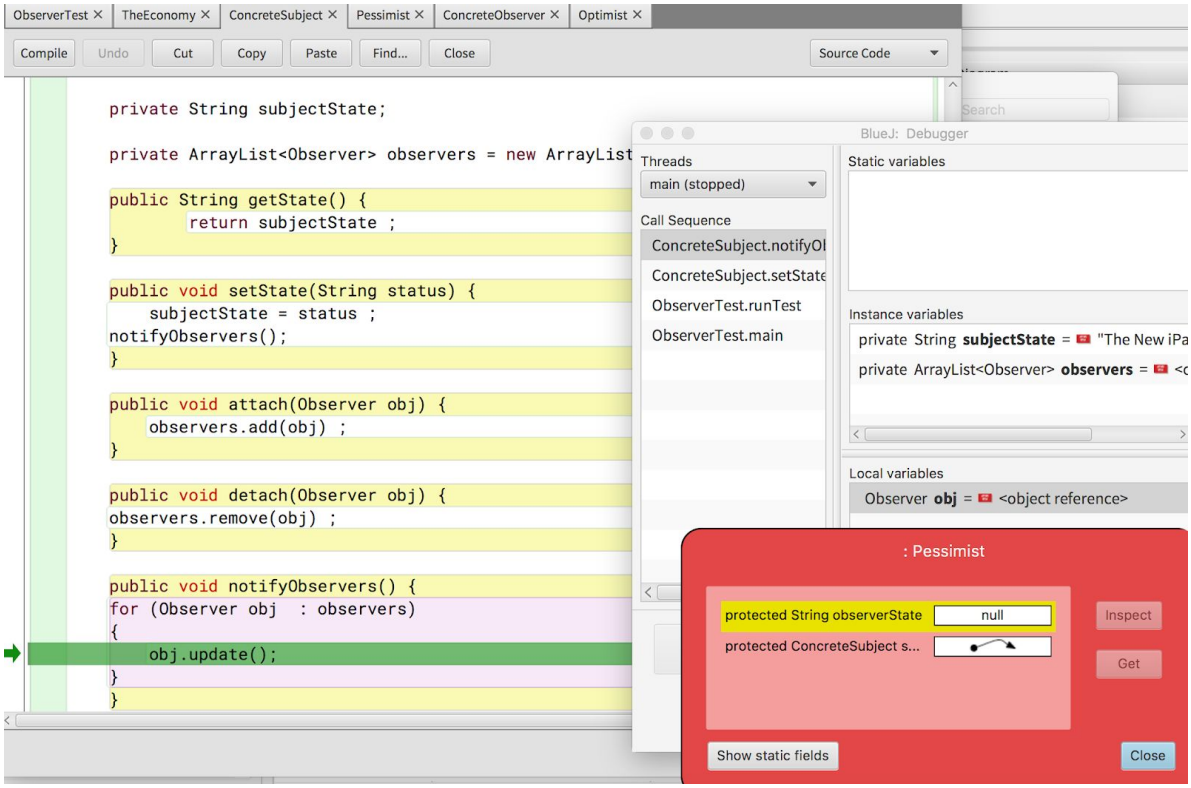


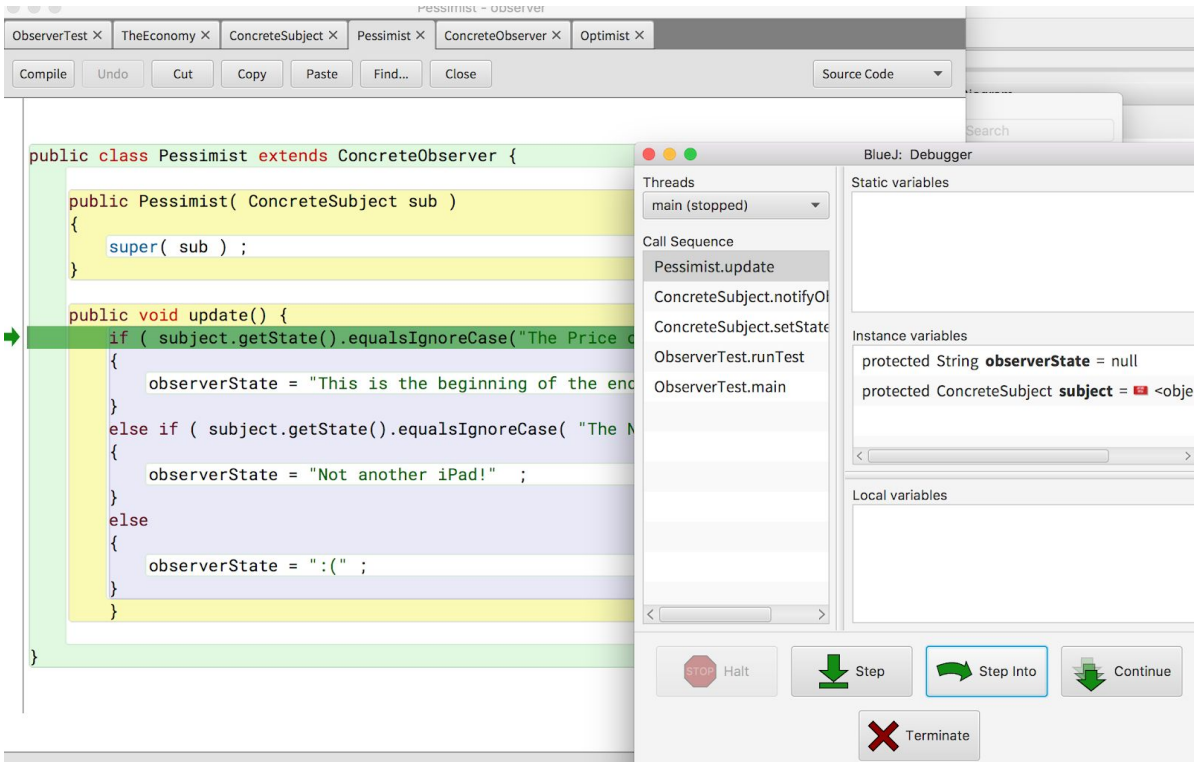
Step 4.1: notifyObservers() : void



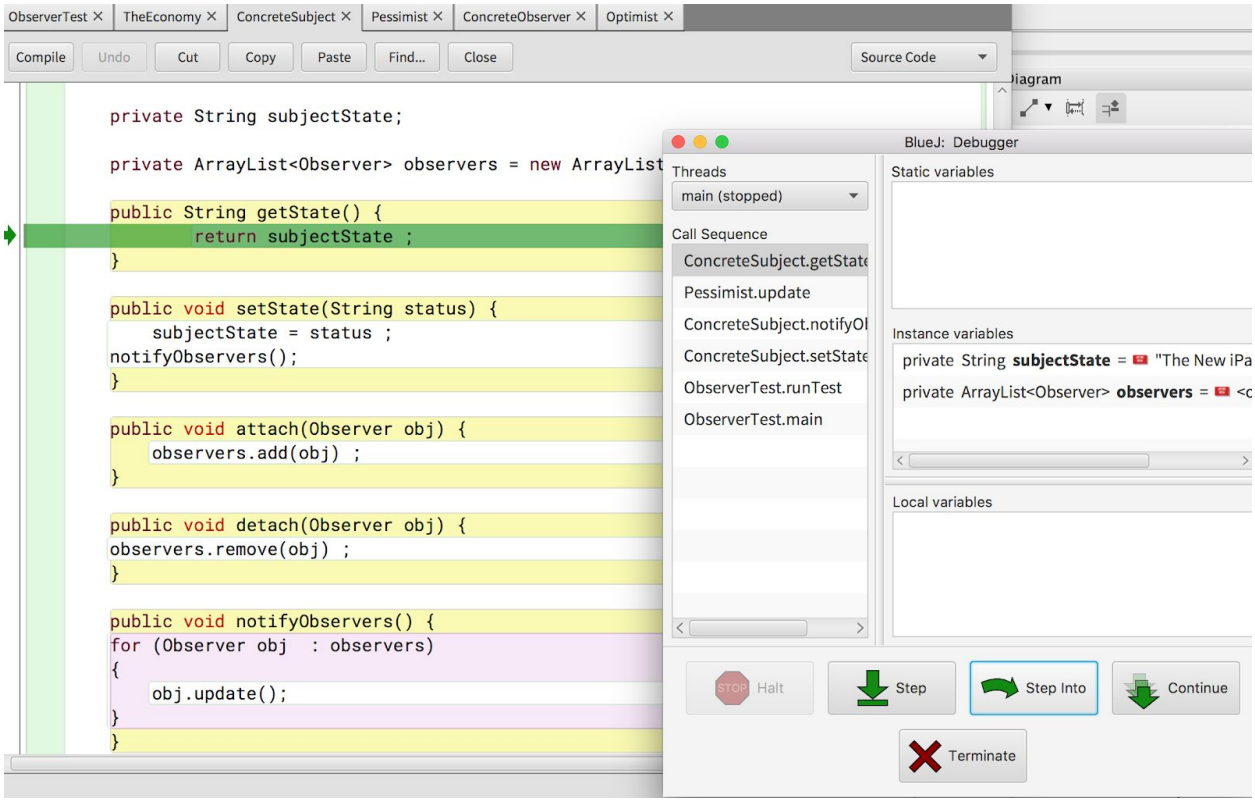


Step 4.1.1: update() : void

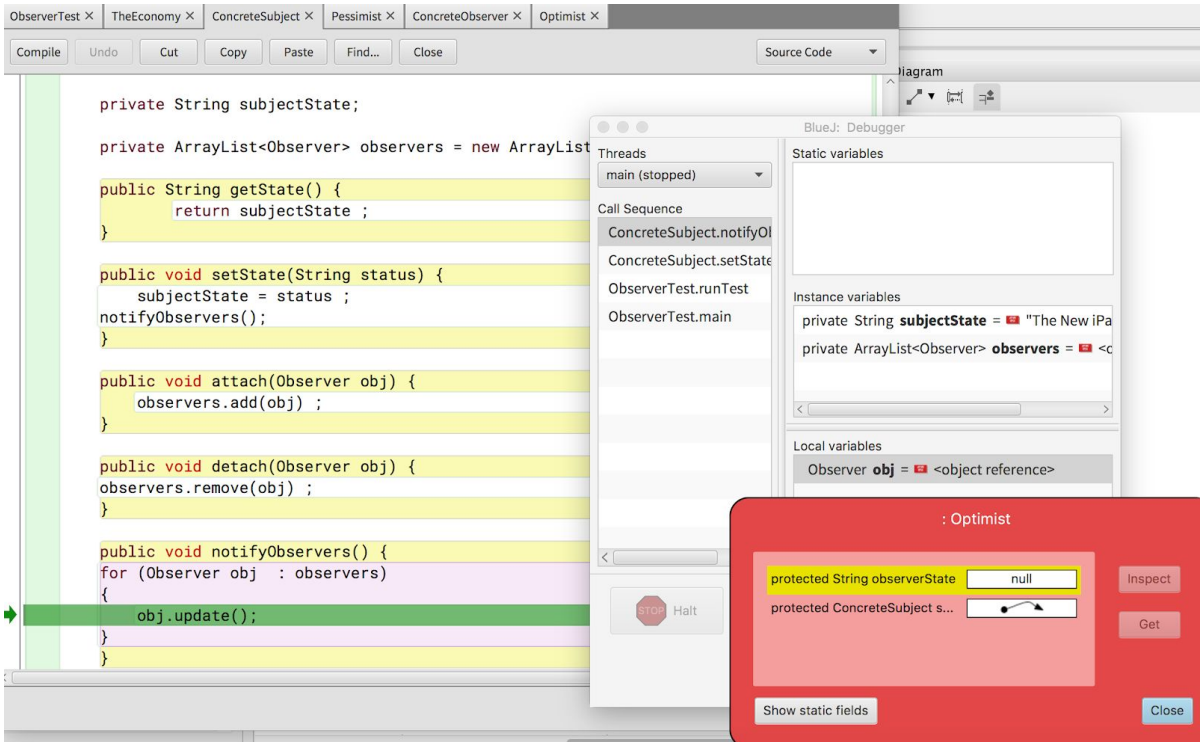


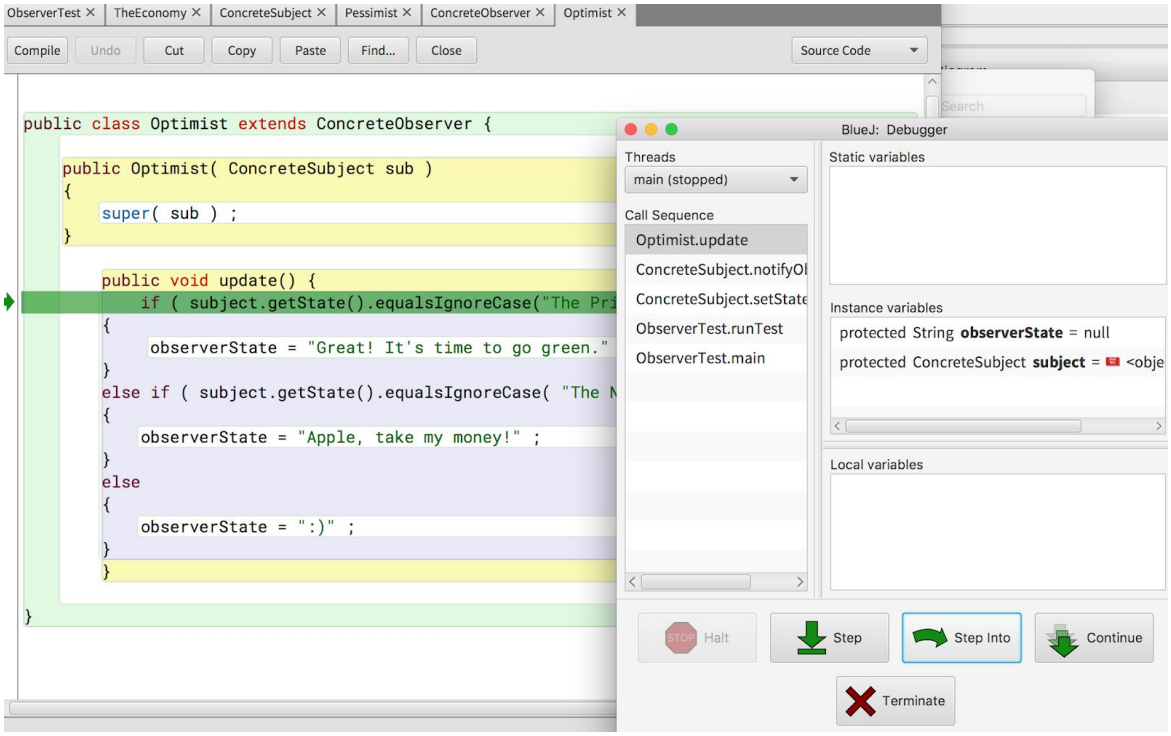


Step 4.1.1.1: getState() : String

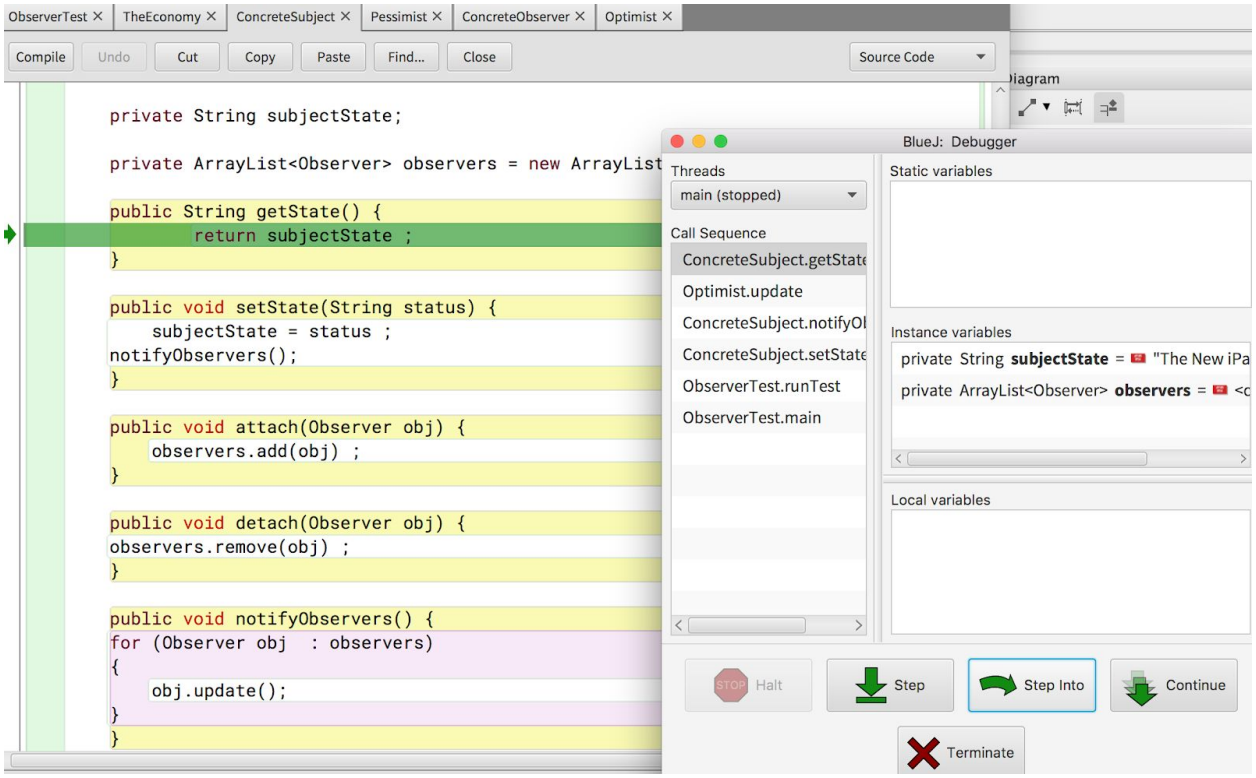


Step 4.1.2: update() : void

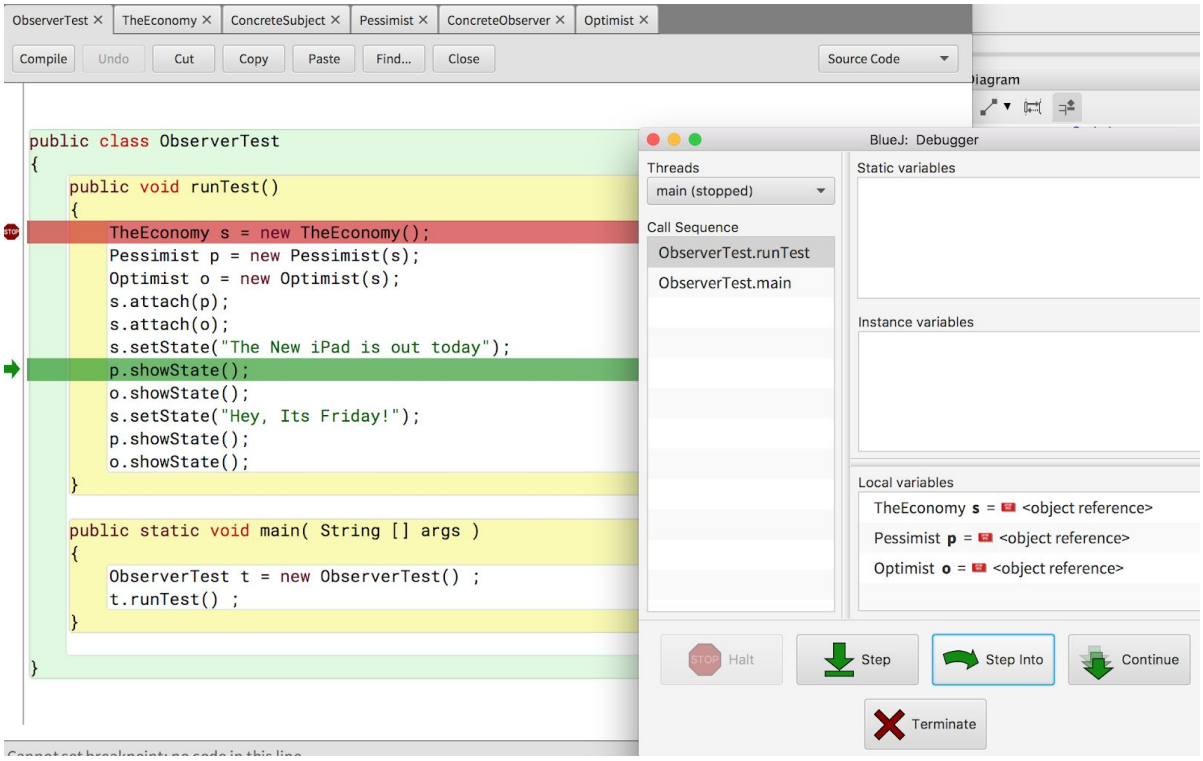


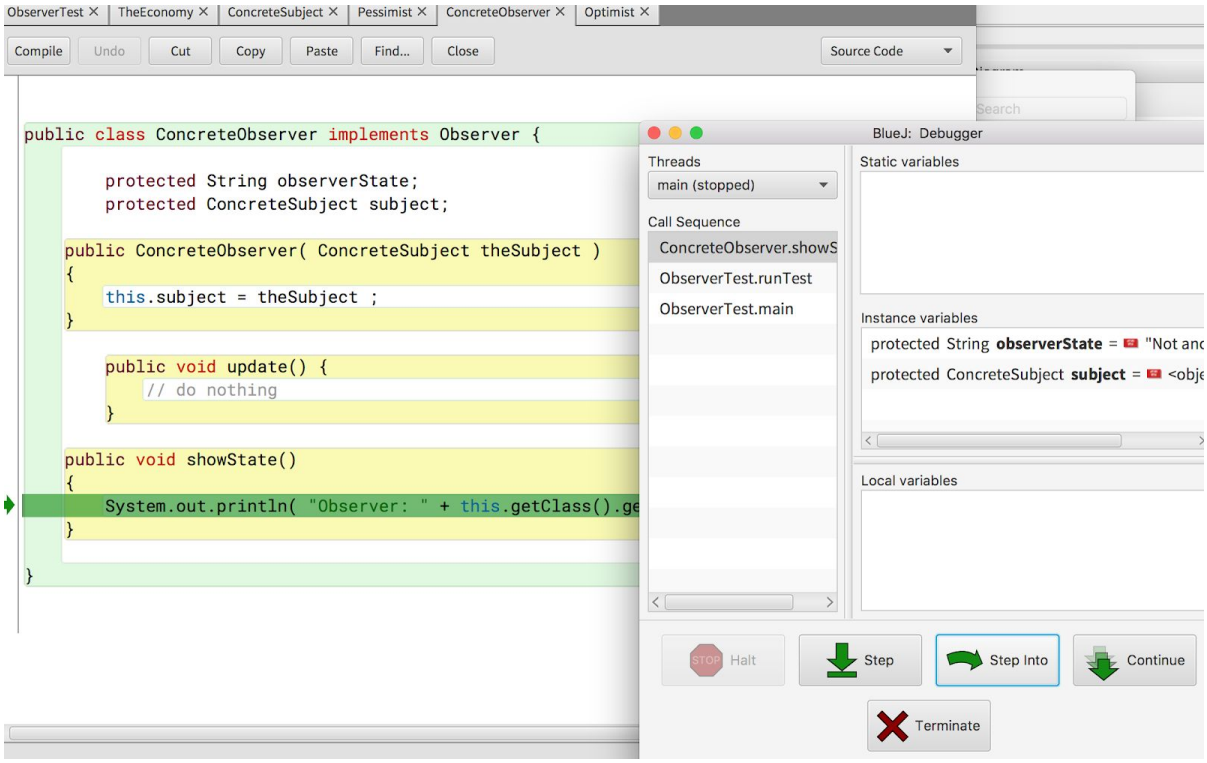


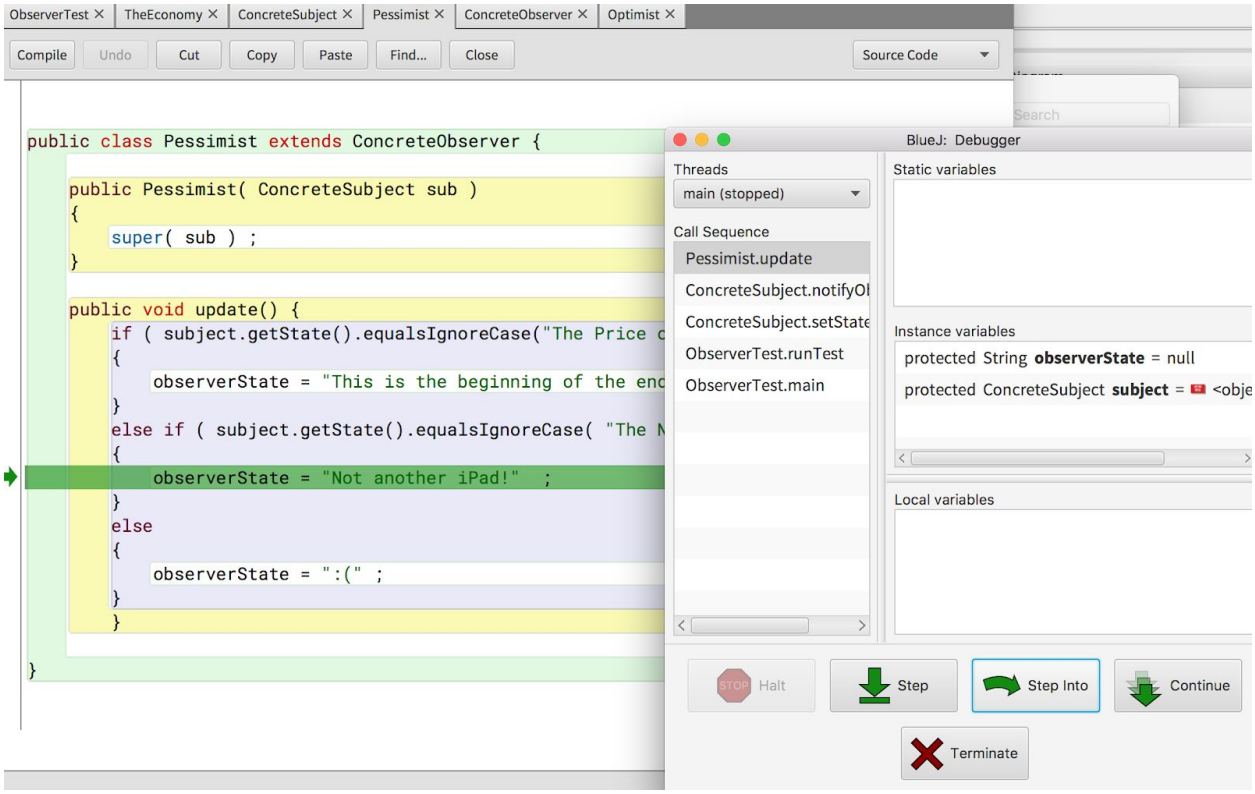
Step 4.1.2.1: getState() : String



Step 5: showState() : void






ObserverTest
TheEconomy
ConcreteSubject
Pessimist
ConcreteObserver
Optimist
Compile
Undo
Cut
Copy
Paste
Find...
Close
Source Code
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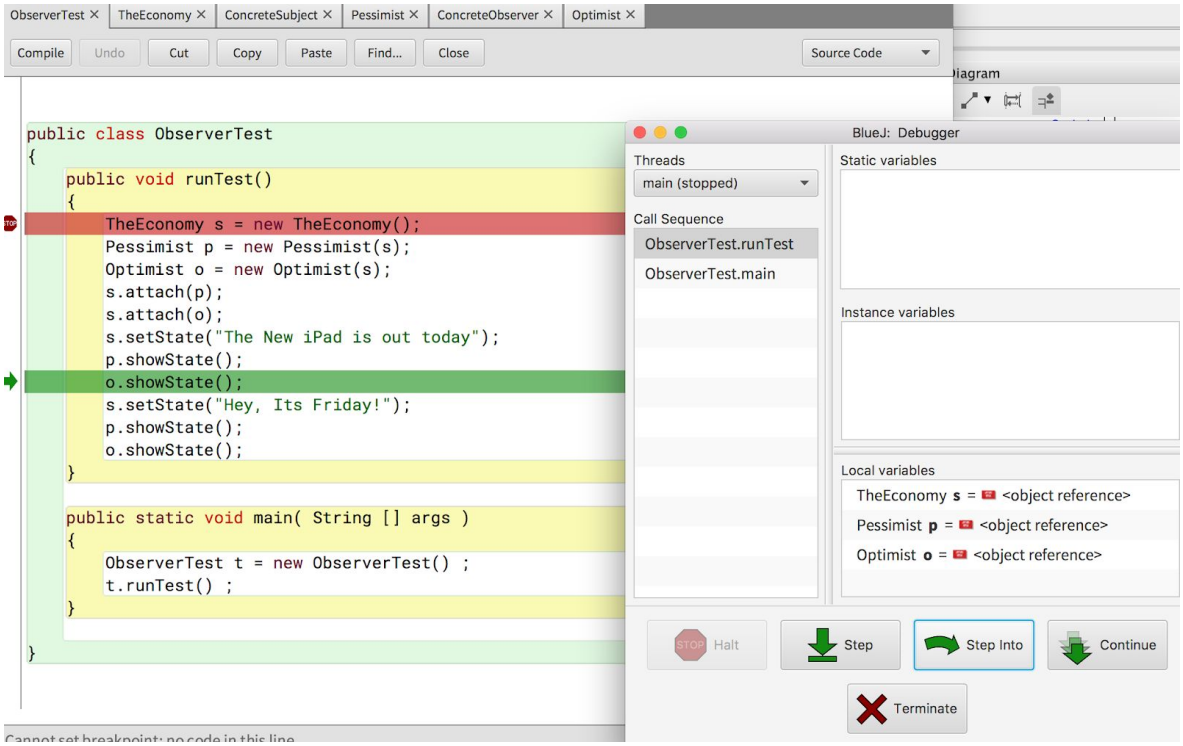
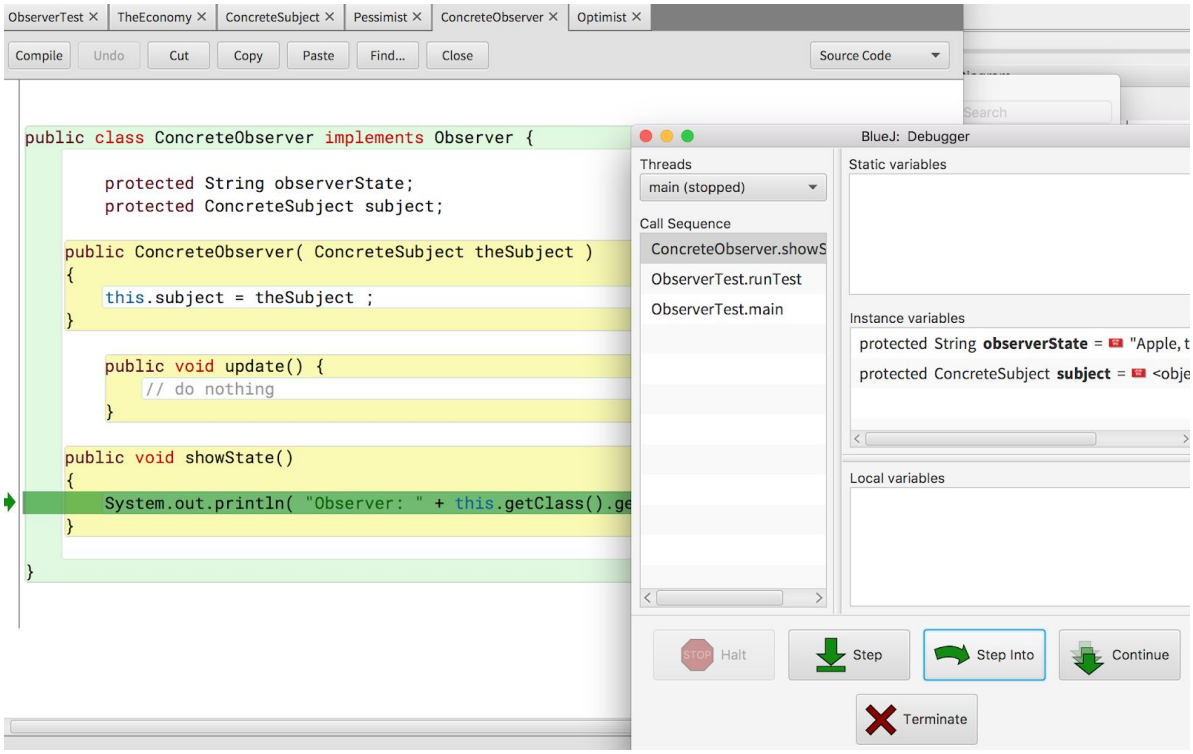
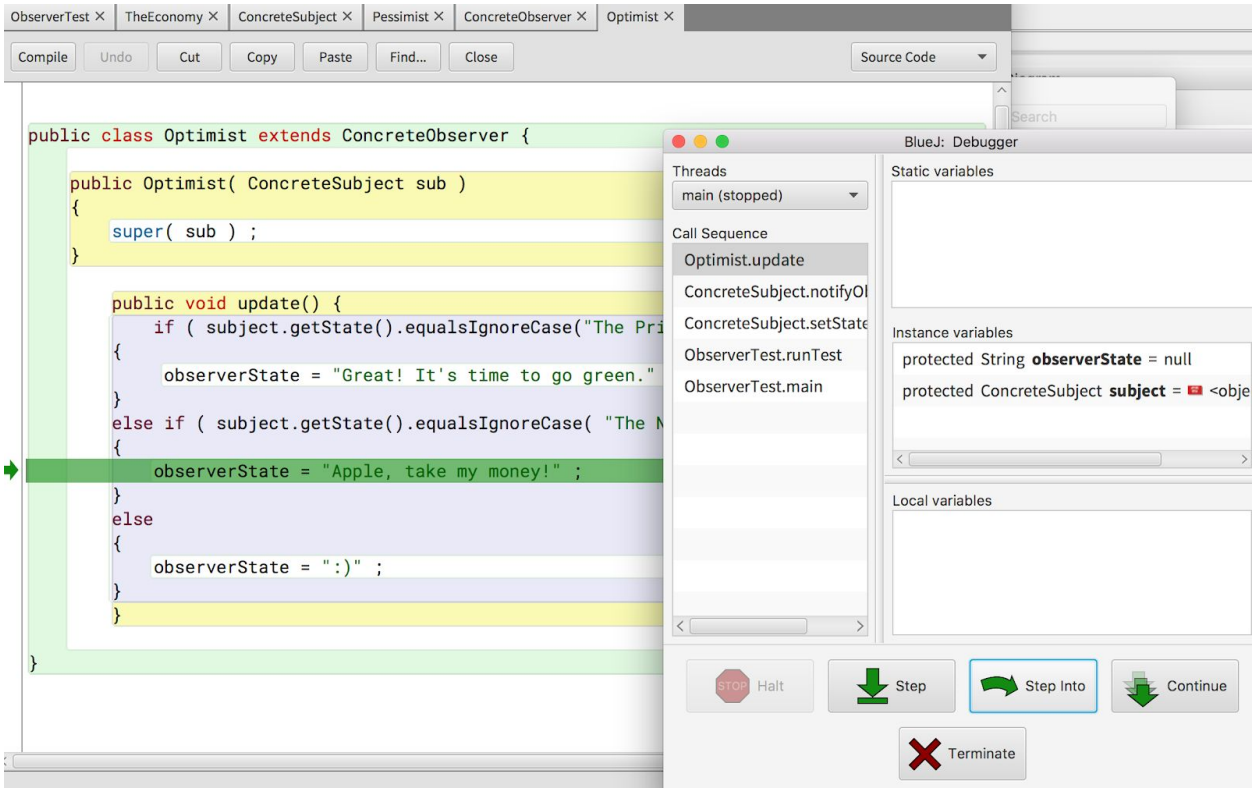
observerState = ":(" ;
}
}
}
BlueJ: Debugger
Threads
main (stopped)
Call Sequence
Pessimist.update
ConcreteSubject.notifyO
ConcreteSubject.setState
ObserverTest.runTest
ObserverTest.main
Static variables
Instance variables
protected String observerState = null
protected ConcreteSubject subject = <obje
Local variables
Halt
Step
Step Into
Continue
Terminate

Step 6: showState() : void



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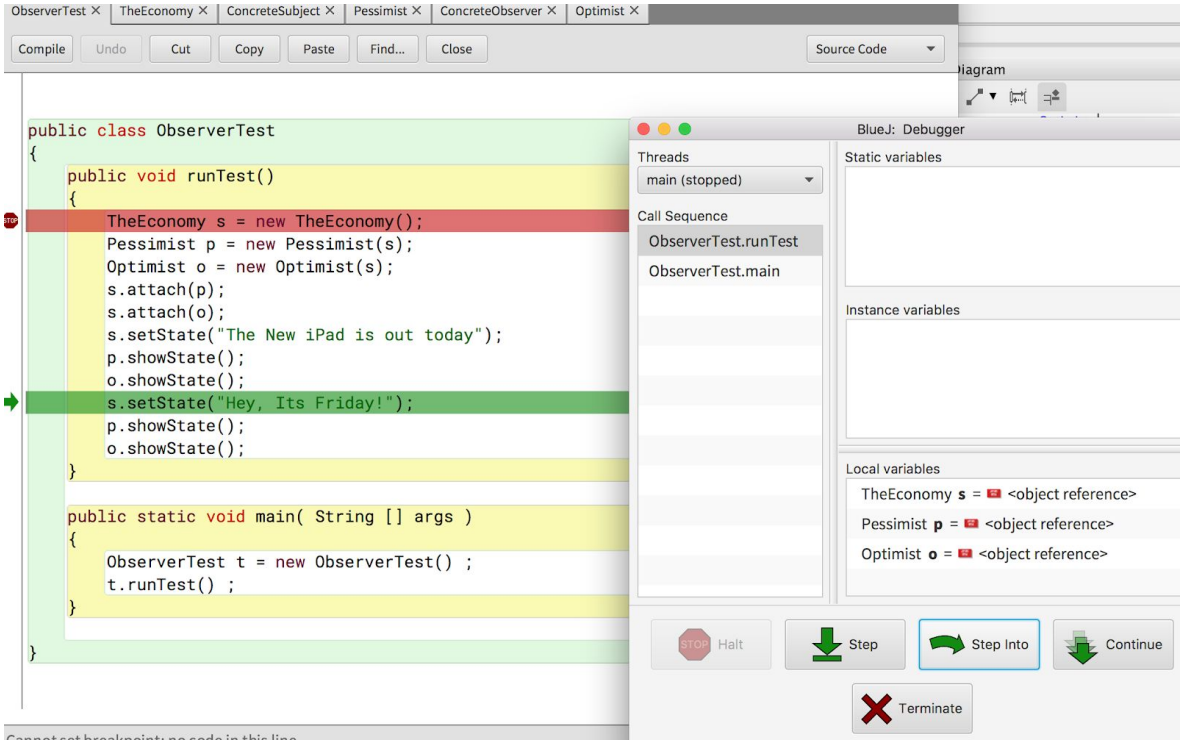
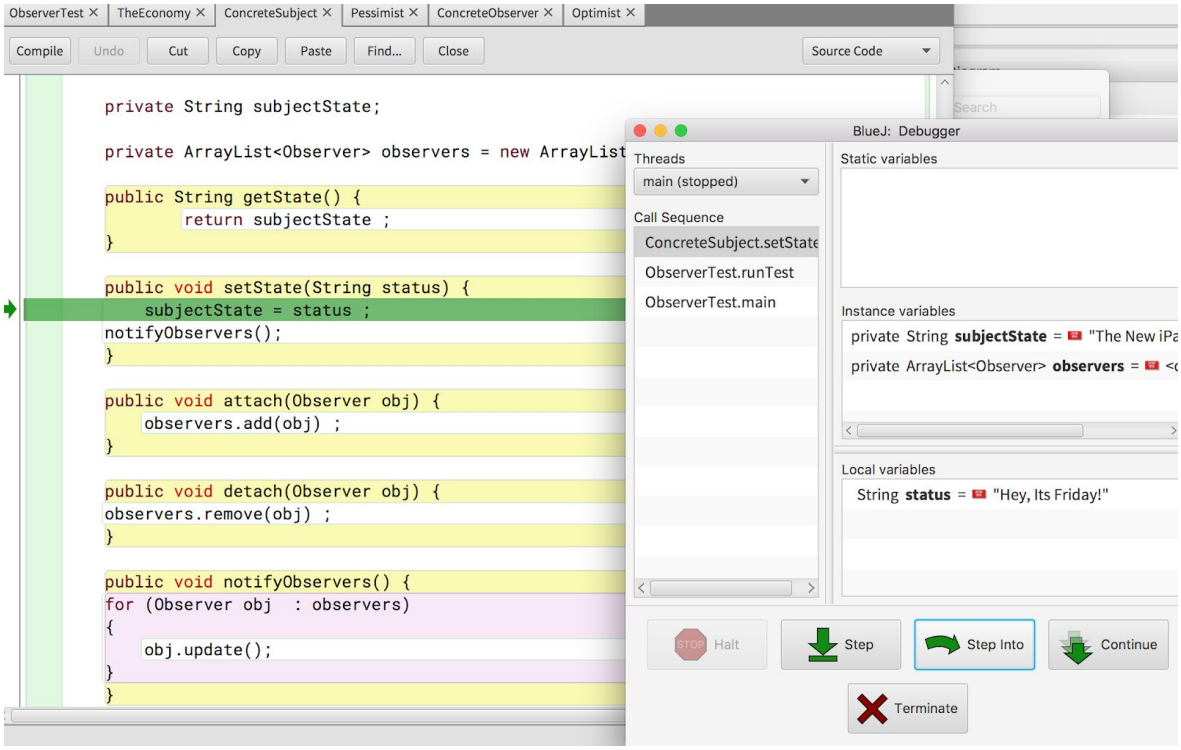
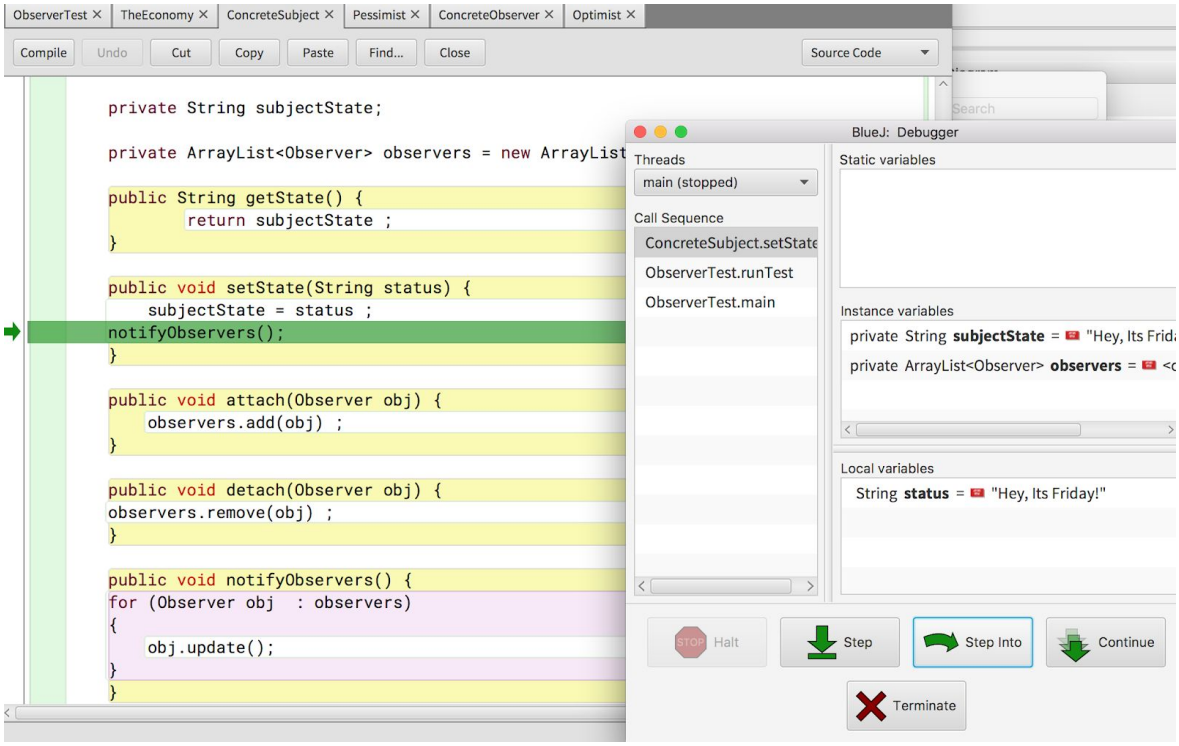
protected String observerState = null
protected ConcreteSubject subject = <obje
Local variables
Halt
Step
Step Into
Continue
Terminate

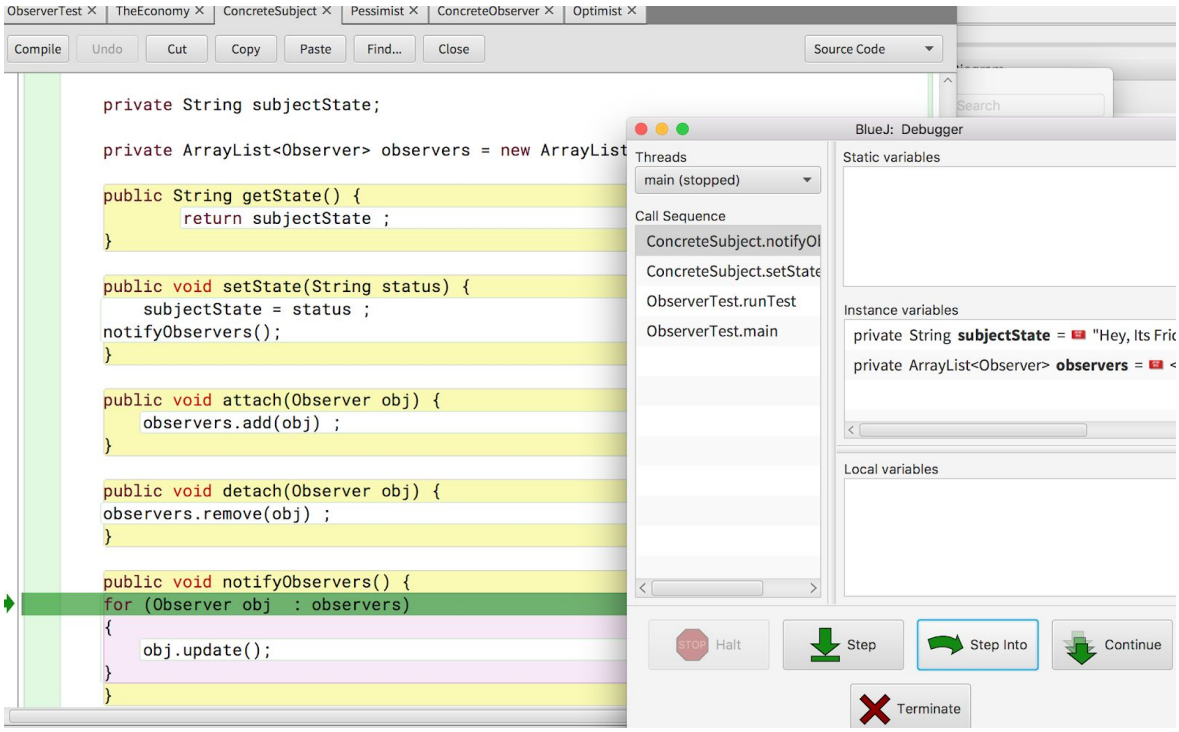
Step 7: setState(status: String) : void



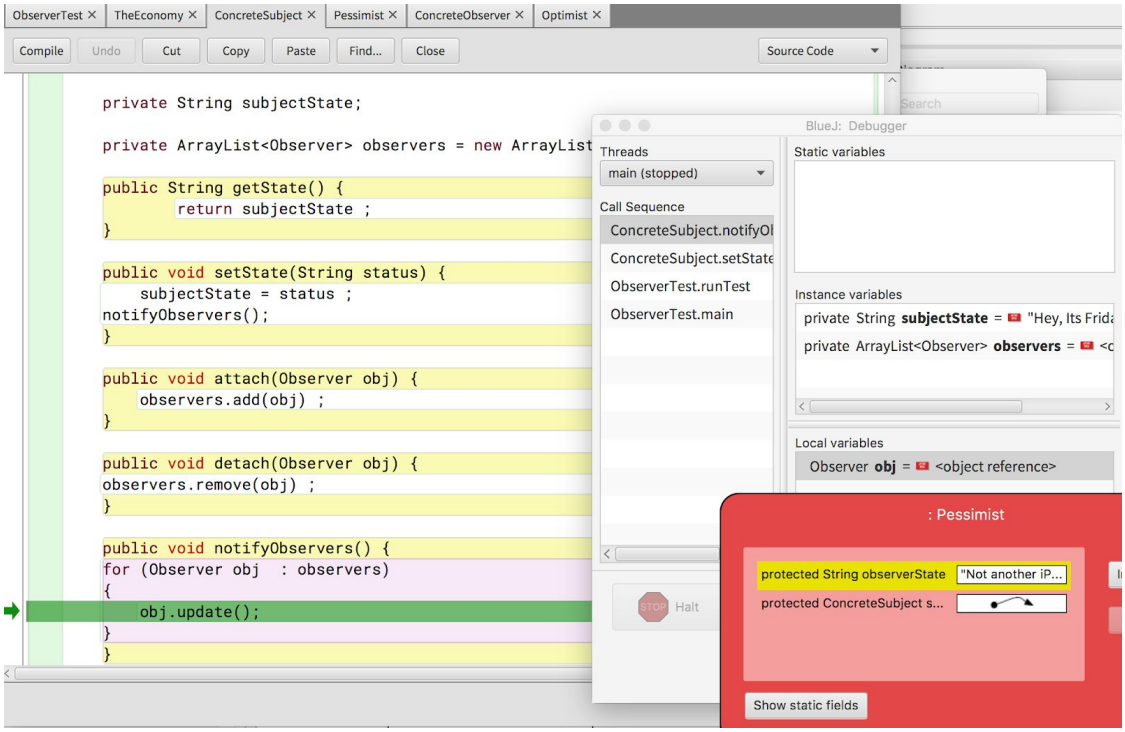


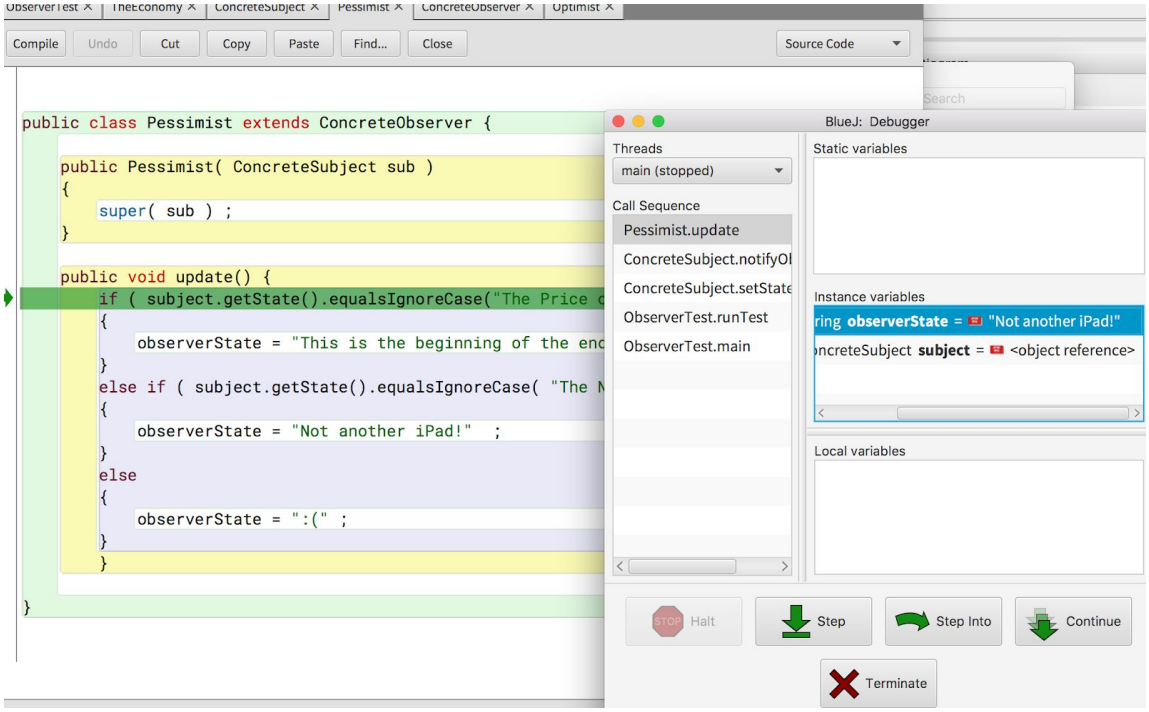
Step 7.1: notifyObservers() : void



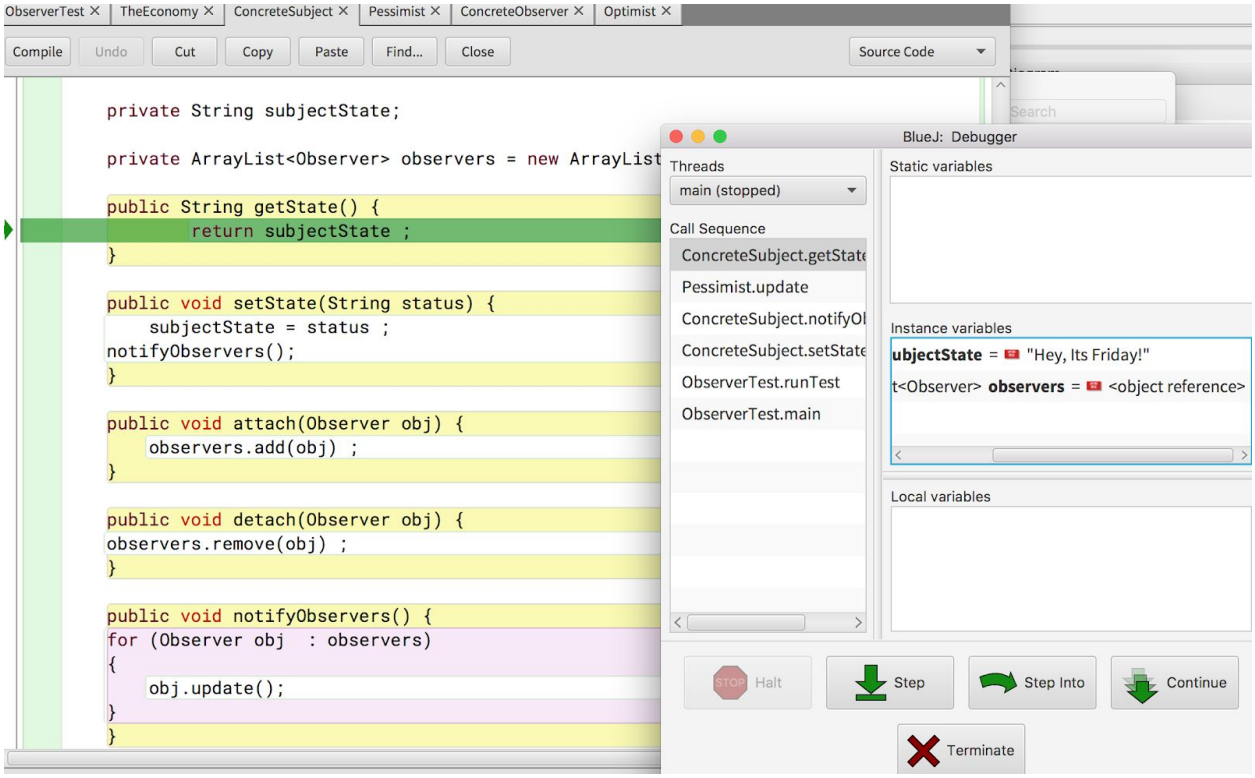


Step 7.1.1: update() : void

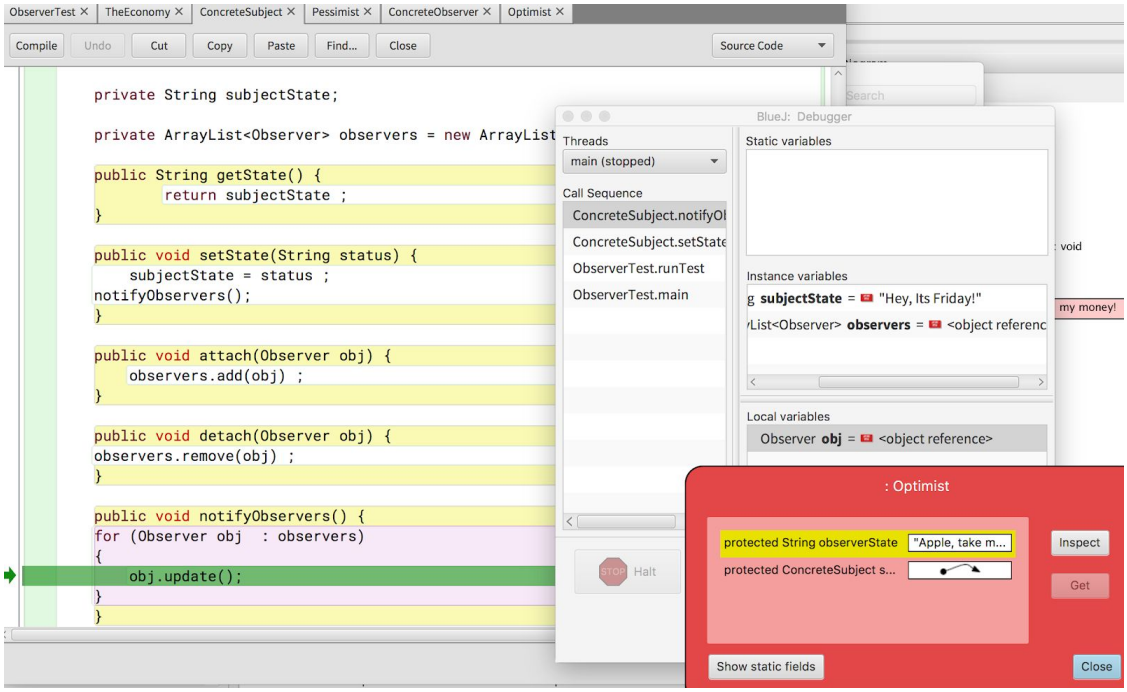




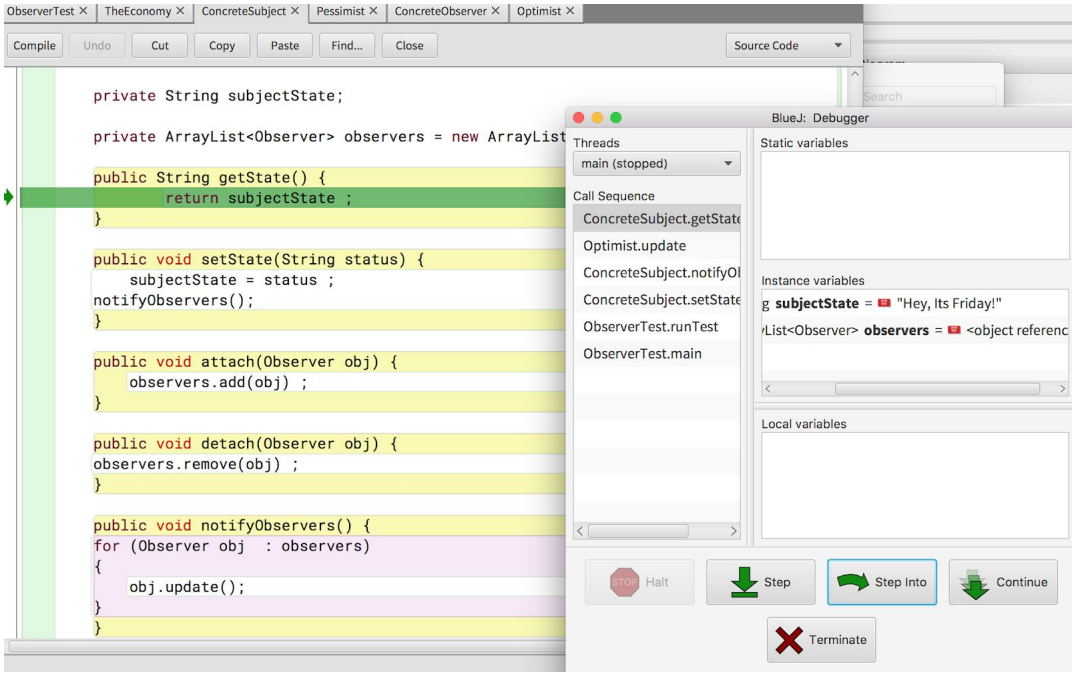
Step 7.1.1.1: getState() : String



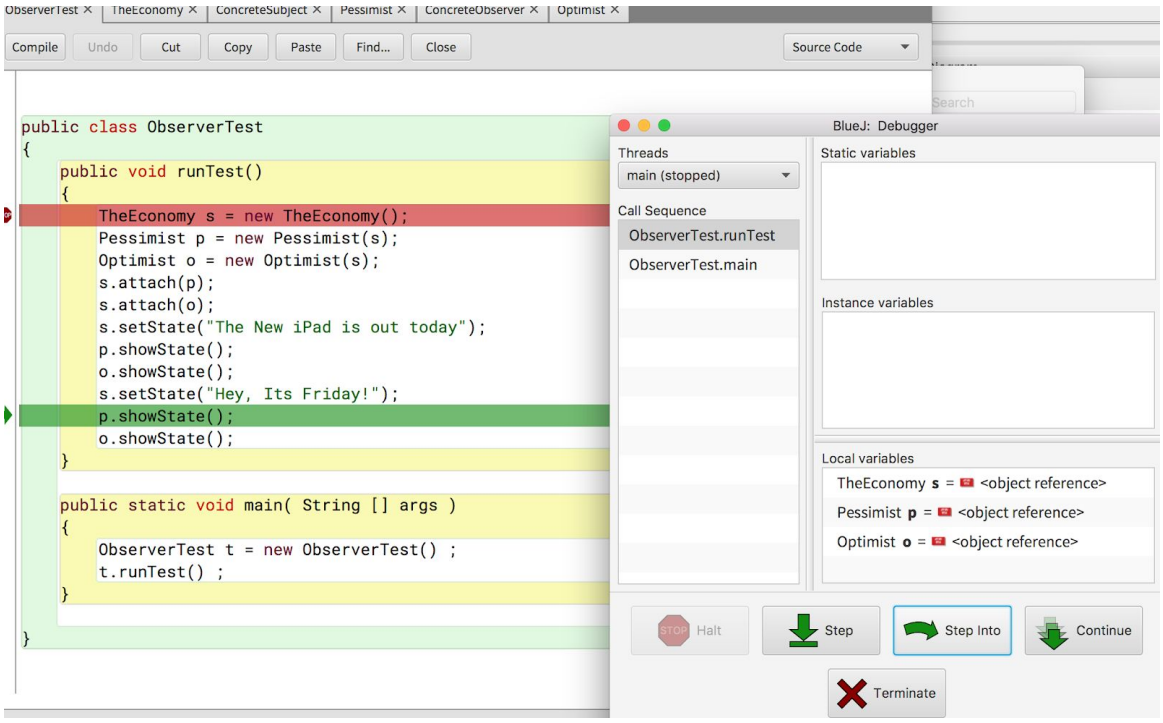
Step 7.1.2: update() : void

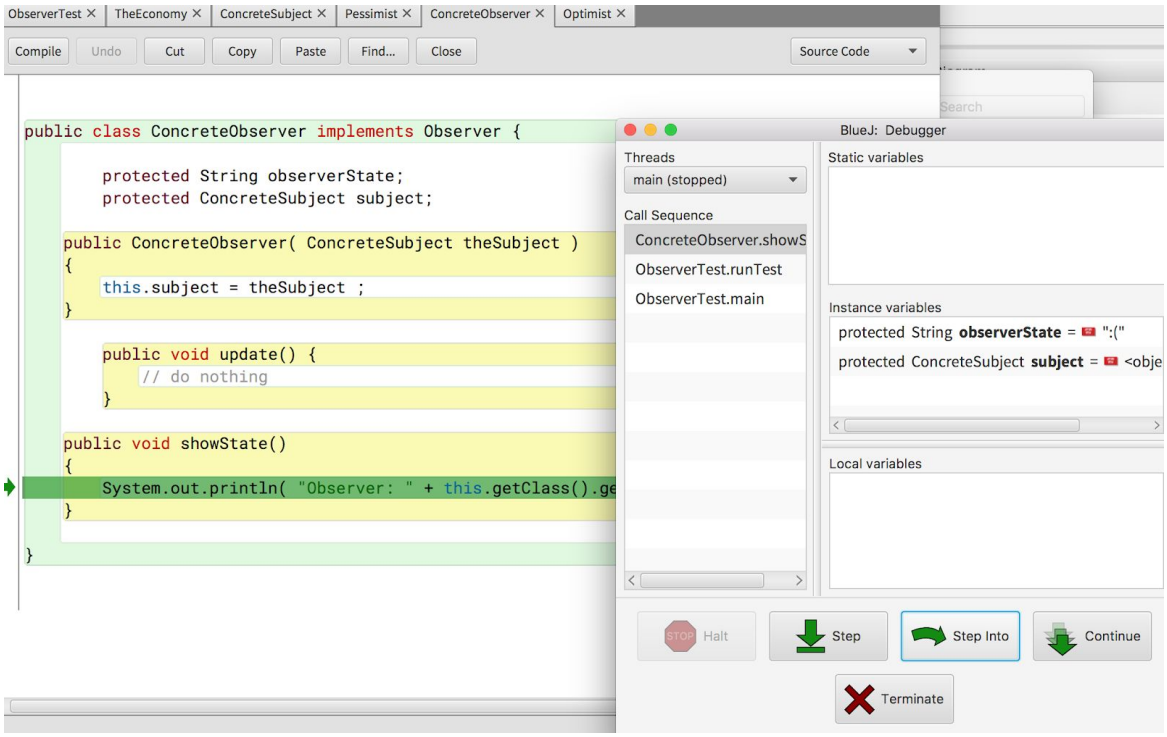


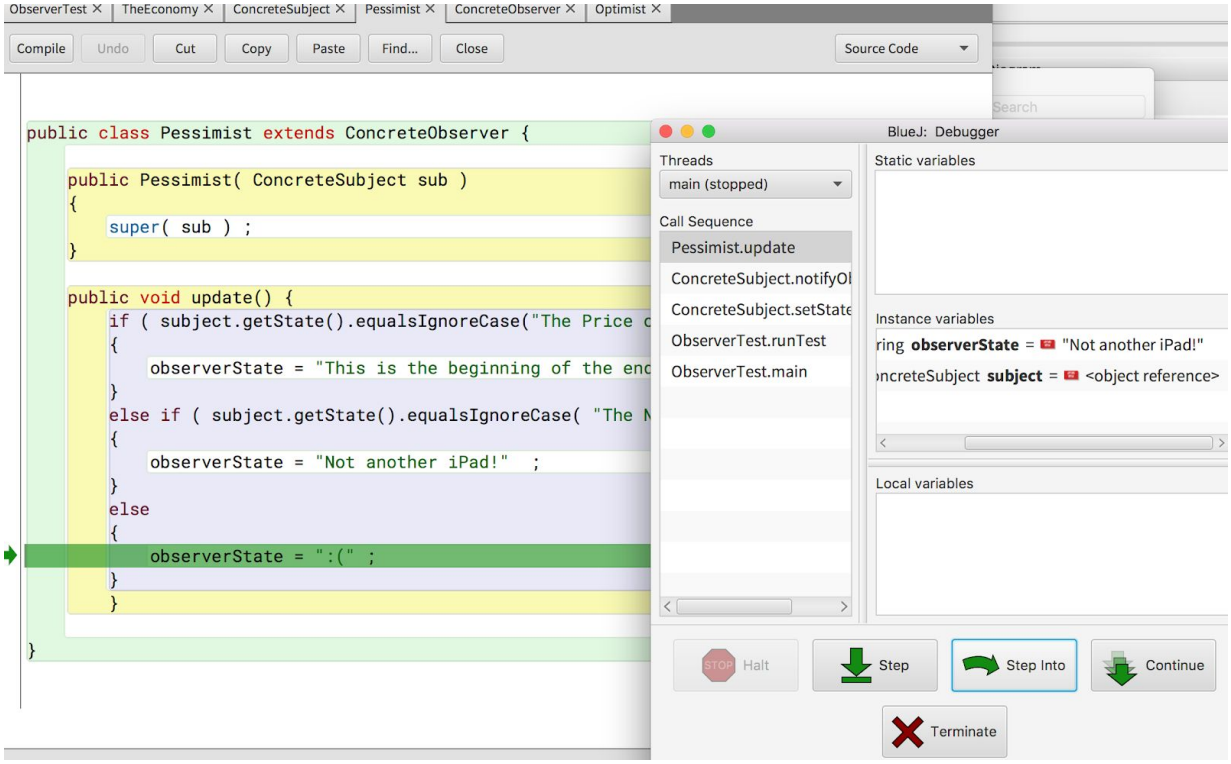
Step 7.1.2.1: getState() : String



Step 8: showState() : void



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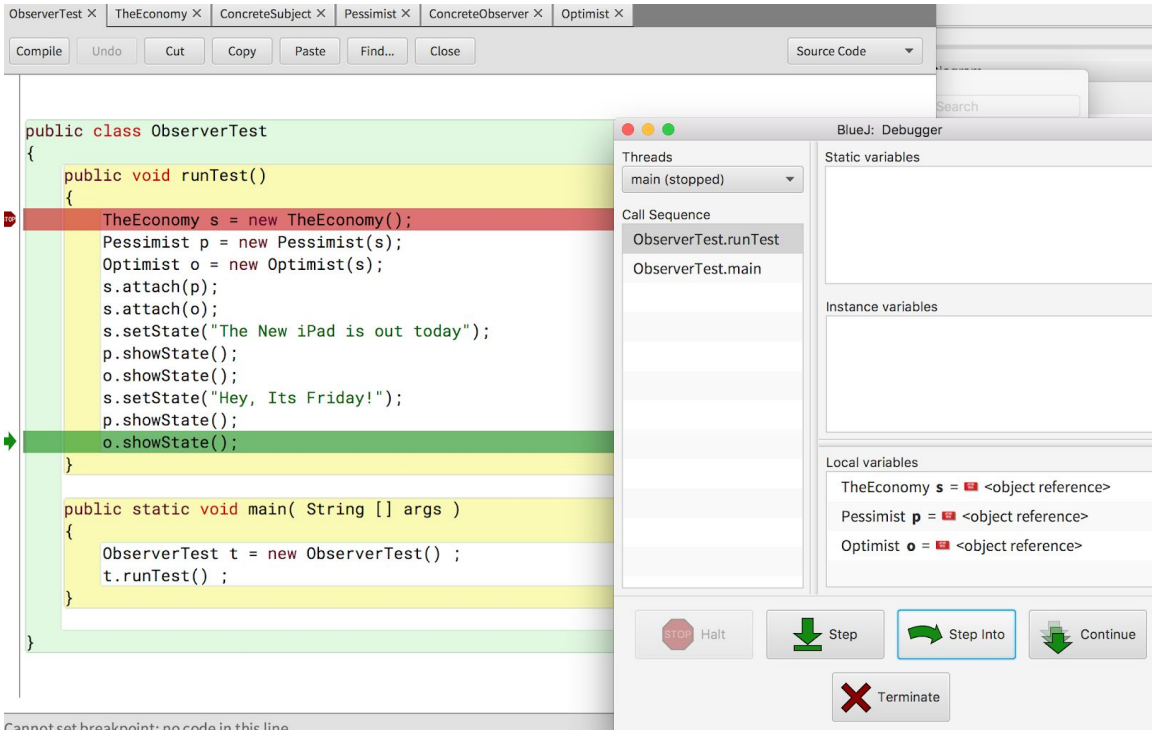
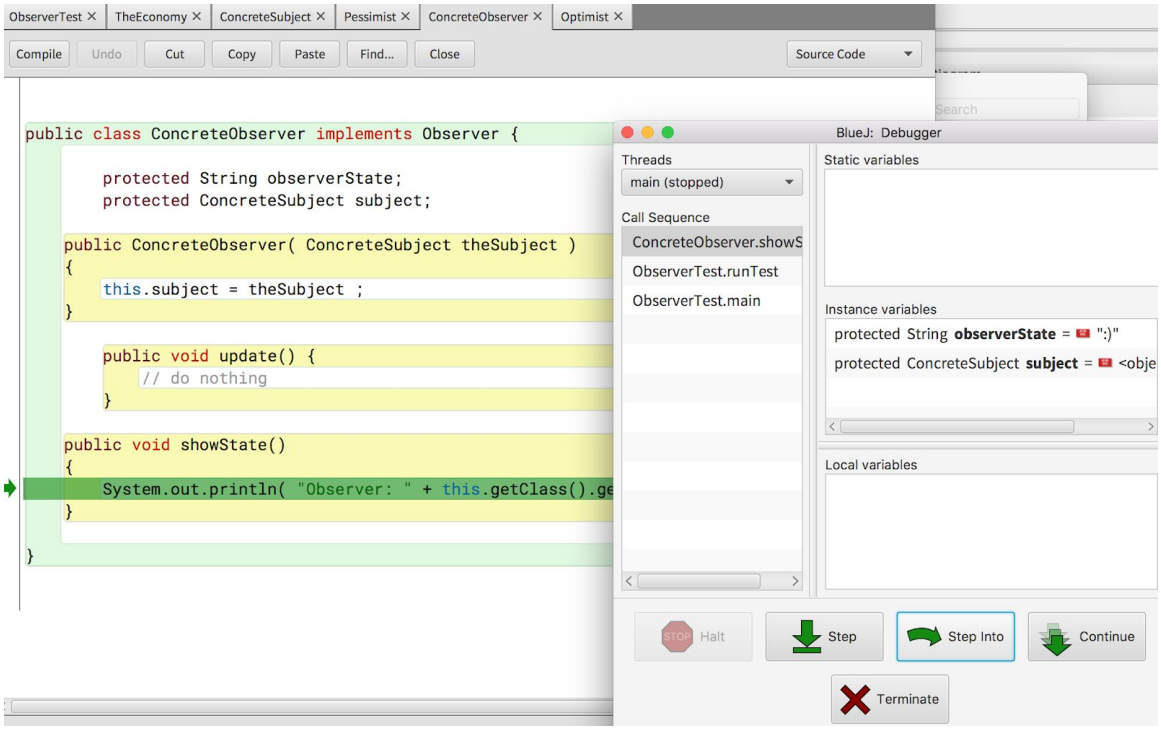
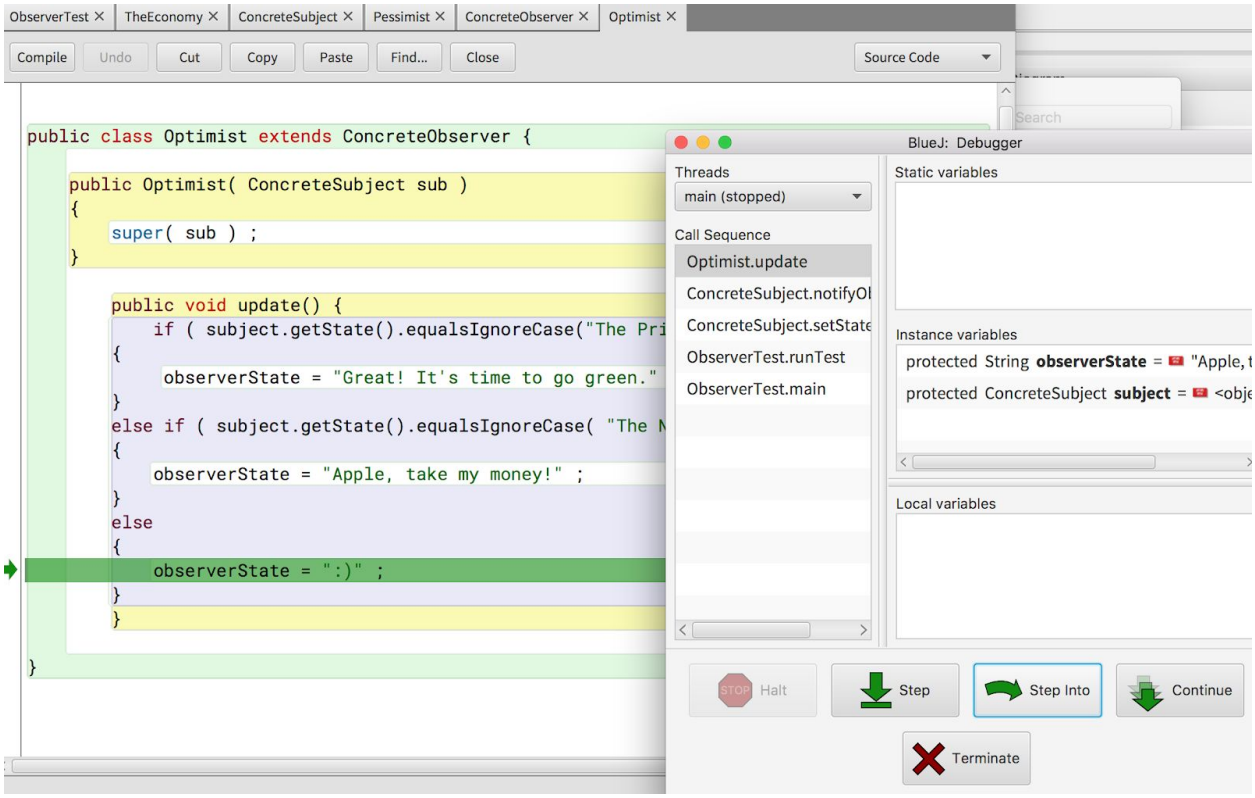
Step 9: showState() : void



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