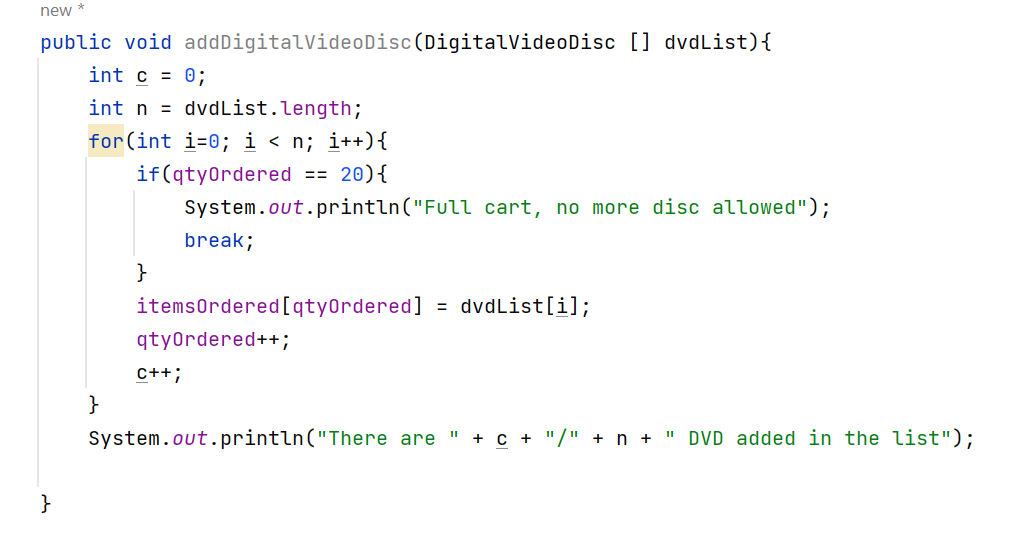
Lab 3: Basic Object-Oriented Techniques

**Part 1: Branch your repository:**

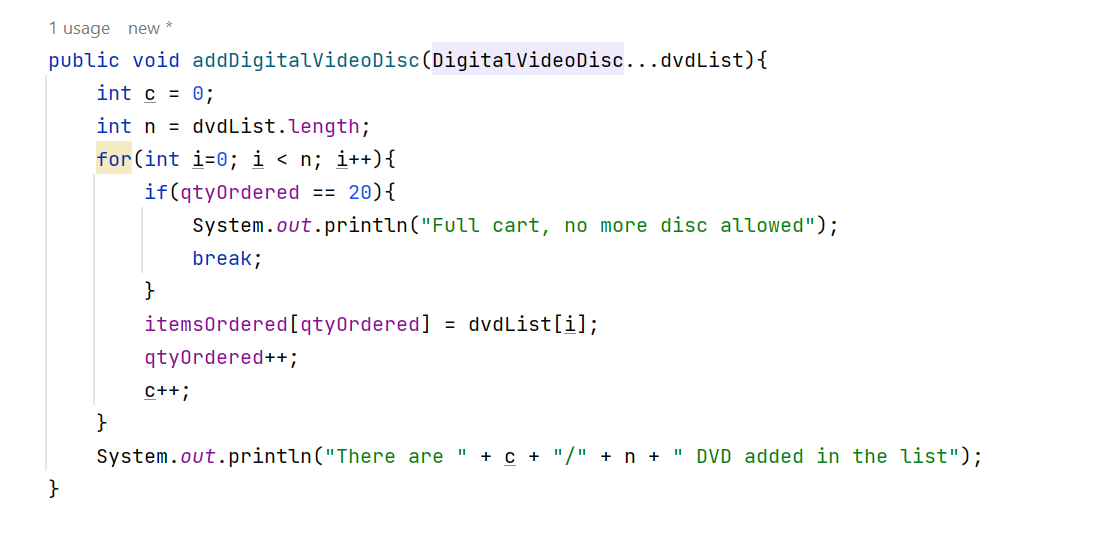
<working on github>

**Part 2: Working with method overloading**

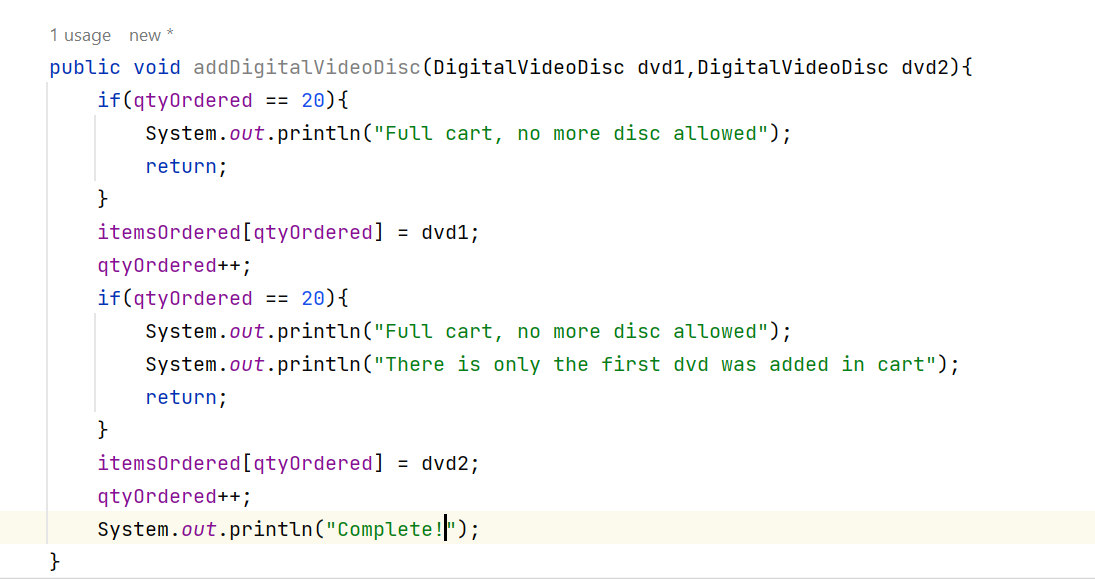
* addDigitalVideoDisc(DigitalVideoDisc [] dvdList)



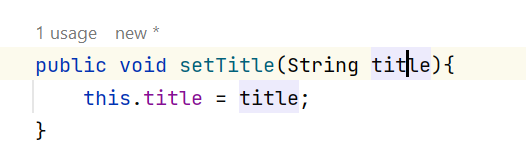
* addDigitalVideoDisc(DigitalVideoDisc …dvdList)

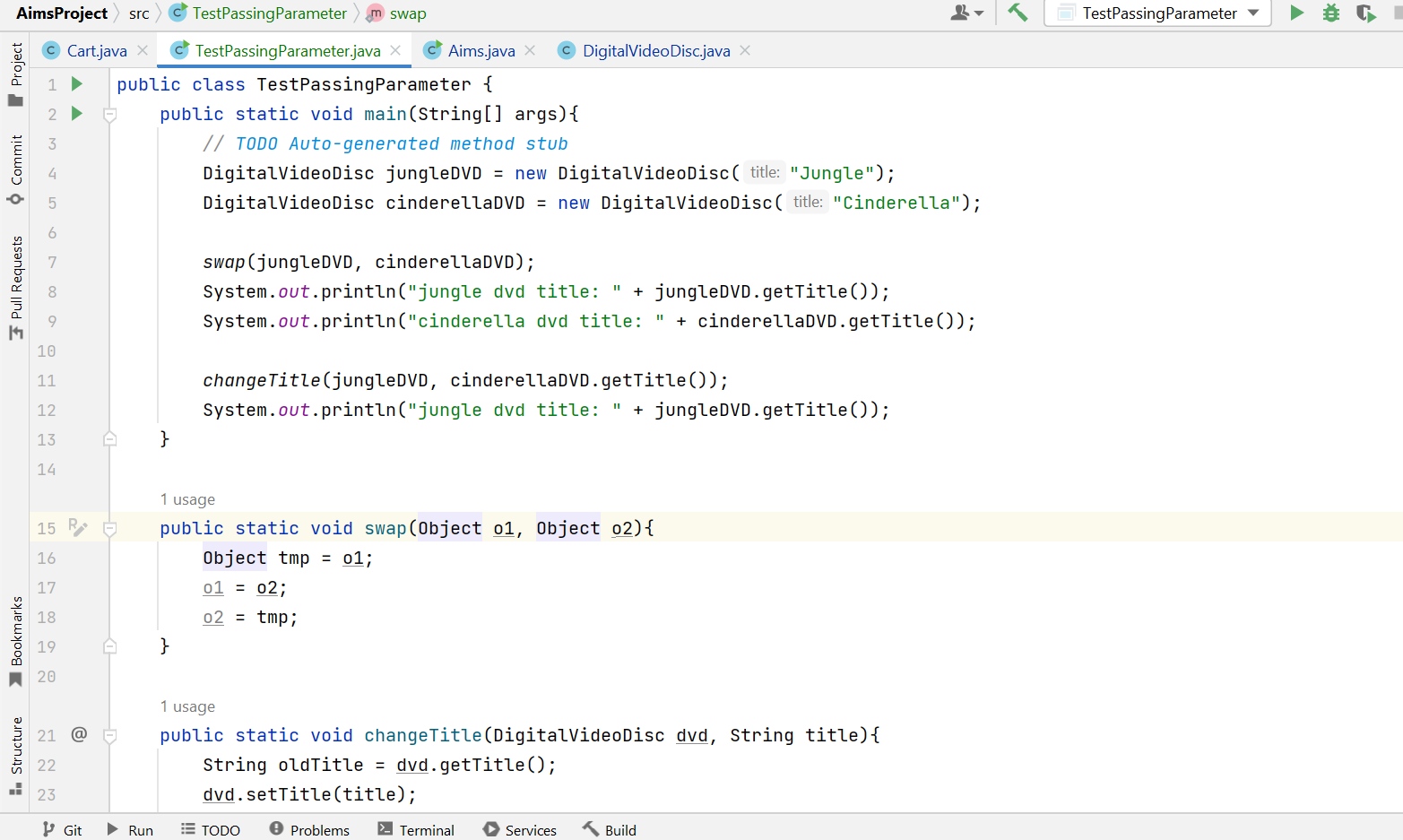


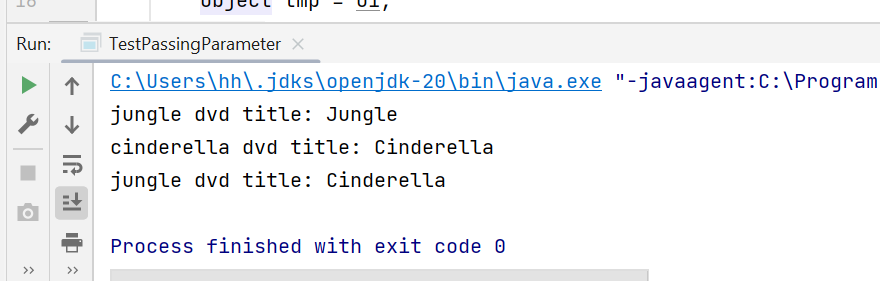
* addDigitalVideoDisc(DigitalVideoDisc dvd1, DigitalVideoDisc dvd2)



**Part 3: Passing Parameter:**







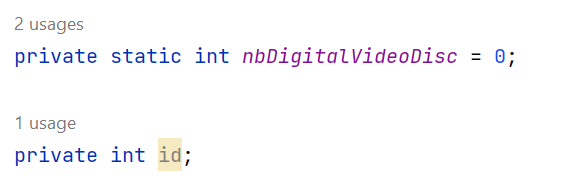
* swap() method that can correctly swap two objects:



**Part 4: Use debug run**

<only need to follow the handout>

Part 5: Classifier Member and Instance Member



A screenshot of a computer code

Description automatically generated with low confidence

Part 6: Open the Cart class: create printTheList()

* printTheList() method

A picture containing text, font, line, screenshot

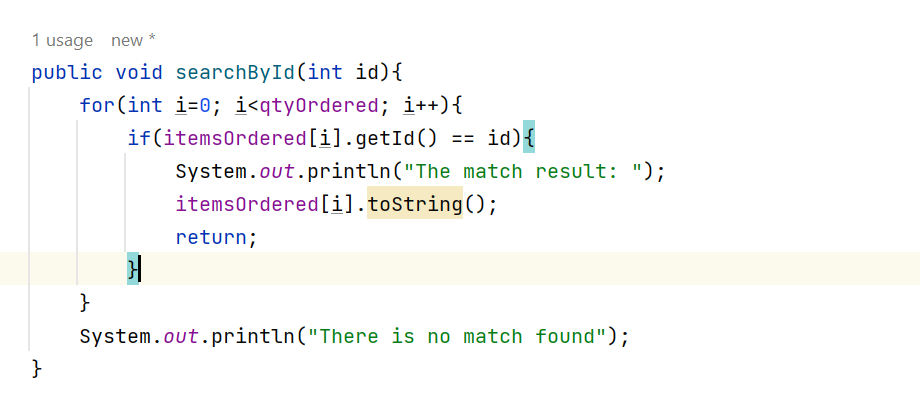
Description automatically generated

A screenshot of a computer program

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

* searchByID() method

A screen shot of a computer code

Description automatically generated with low confidence

A screenshot of a computer code

Description automatically generated with low confidence

* searchByTittle() method

A picture containing text, screenshot, font, number

Description automatically generated

A picture containing text, screenshot, font, number

Description automatically generated

A screen shot of a computer

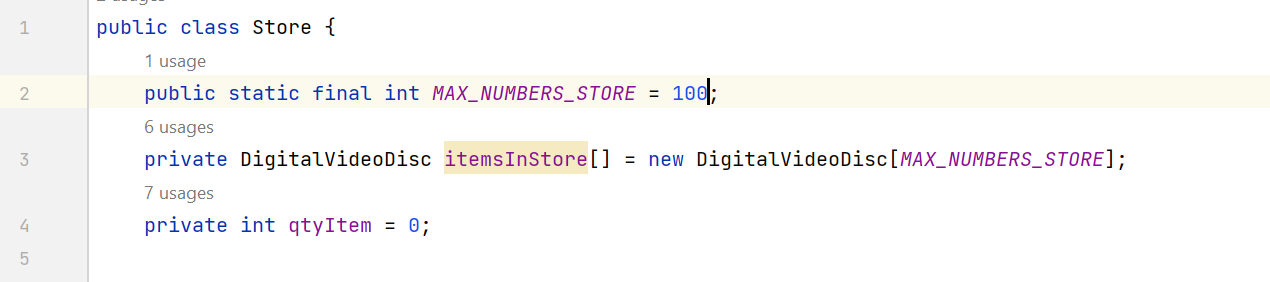
Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

Part 7: Implement the Store class

* Create Store class:



* Add and remove:

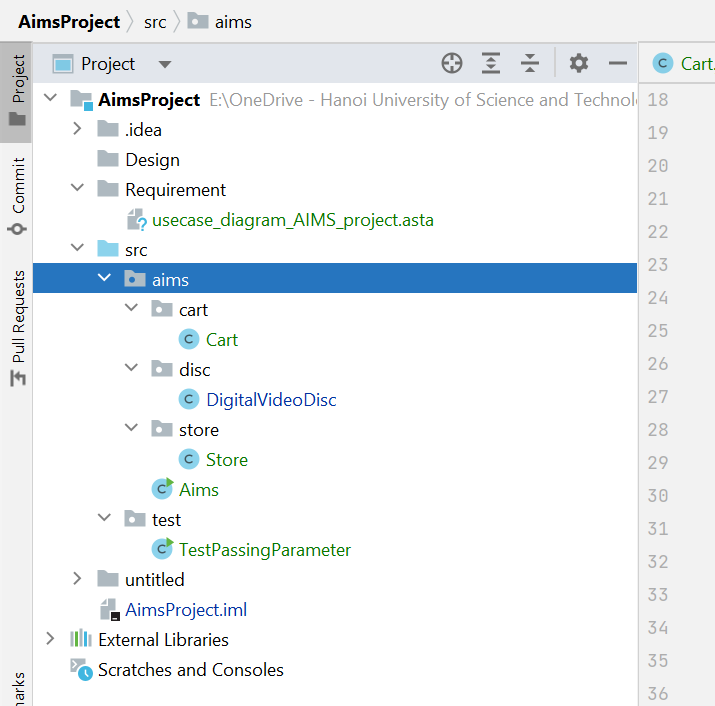
A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer program

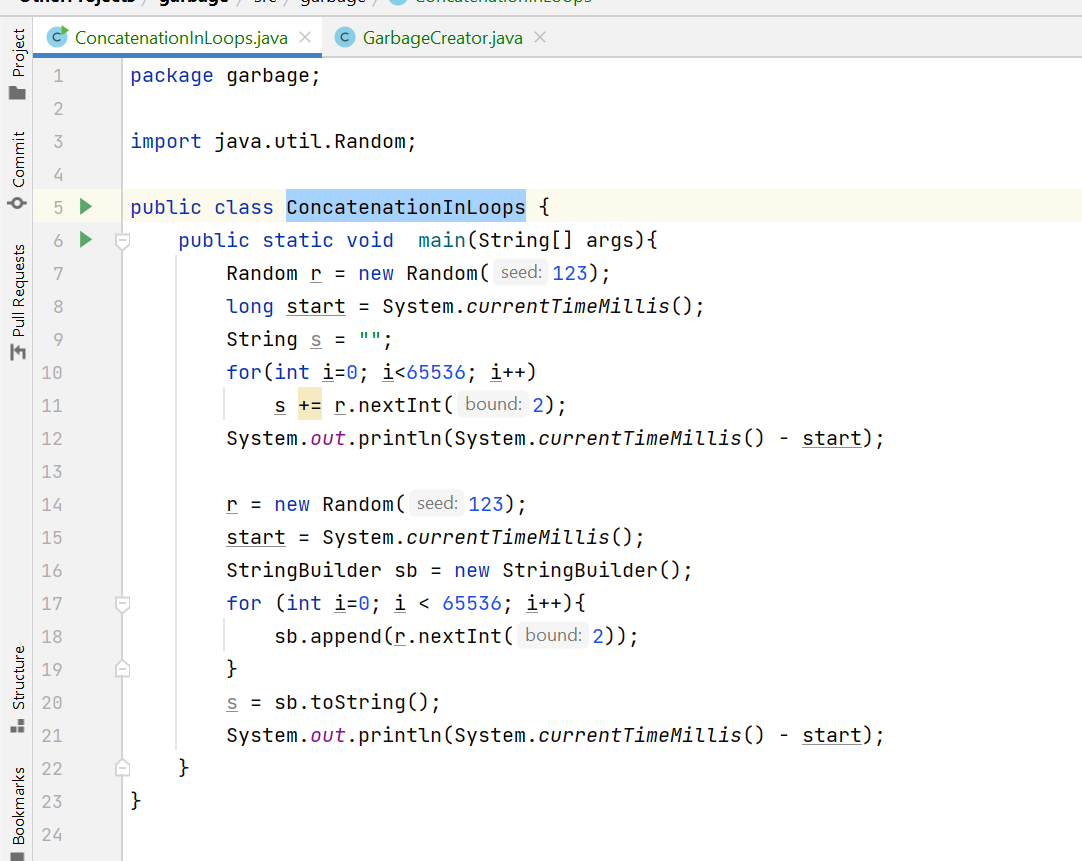
Description automatically generated with medium confidence

Part 8: Re-organize your projects:



Part 9: String, StringBuilder and StringBuffer

* ConcatenationInLoops



A screenshot of a computer code

Description automatically generated with medium confidence