**The following are my solutions to the assignments in Lab03:**

**2. Method overloading:**

A computer code on a black background

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Fig. 2.1: method already coded in Lab02

A computer screen with text

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Fig. 2.2: Methods newly created in Lab03

**3. Passing Parameter:**

A computer screen shot of text

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A computer screen with text

Description automatically generated

A screen shot of a computer code

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Fig. 3.1, 3.2, 3.3: TestPassingParameter.java + answers to the questions

A screen shot of a computer

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Fig 3.4: Results in terminal

**4. Debugger for Java:**

Video response link [here.](https://youtu.be/IbNO8Wk16CI)

(If you don’t really like me yapping and is comfortable with hearing English, just set the video to like 1.25x or 1.5x)

**5. Class member/ Instance member:**

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Fig 5.1: Newly created attributes in DigitalVideoDisc.java

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Description automatically generated

Fig 5.2: How they are used in the class (this is written in every constructor method in the class)

**6. New Cart.java methods:**

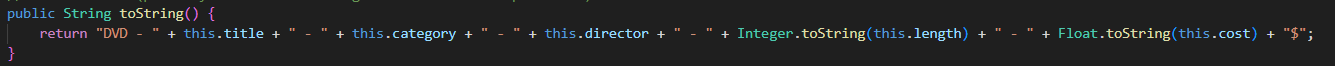


Fig 6.1: Newly written method in DigitalVideoDisc.java to help with this exercise

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Fig 6.2: Method for detailed class display, using the method above

A computer screen shot of text

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Fig 6.3: Another newly written method in DigitalVideoDisc.java to help with this exercise

A screen shot of a computer code

Description automatically generatedFig 6.4: Search for DVDs in the Cart by title

A computer screen with text

Description automatically generatedFig 6.5: Search for a DVD in the Cart by ID

7. Store class:

**A screen shot of a computer program

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Fig 7.1, 7.2, 7.3: Store.java

**A computer screen shot of a computer screen

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A screen shot of a computer program

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Fig 7.4, 7.5: StoreTest.java

A screenshot of a computer

Description automatically generated

Fig 7.6: StoreTest.java’s terminal results

**9. + operator/StringBuilder/StringBuffer:**

**A screen shot of a computer code

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Fig 9.1: GarbageCreator.java (im not giving u my private computer directory bro)

A screen shot of a computer program

Description automatically generated

Fig 9.2: “NoGarbage.java” (I didn’t actually name the program that)

Video response link [here](https://www.youtube.com/watch?v=yywNstPktqk).

(again, just put the video on 1.25x if you want)