Lab 03: Basic Object-Oriented Techniques

1.Branch your repository

2. Working with method overloading

2.1 Overloading by differing types of parameter

a) The current method has one input parameter of class DigitalVideoDisc

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Result

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b)

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Description automatically generated

A picture containing text, screenshot, font, number

Description automatically generated

Result

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2.2

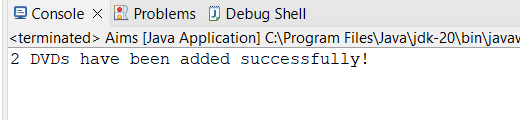
A screen shot of a computer program

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A screenshot of a computer code

Description automatically generated with low confidence

Result:



3. Passing parameter

Swap method

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ChangeTitle method

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A swap() method that can correctly swap the two objects.

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4. 4. Use debug run

4.2

4.2.1.

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4.2.3

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5. Classifier Member and Instance Member

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6. Open the Cart class

6.1. Video Disc List

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Result:

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6.2. Search by ID

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Result

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6.3. Search by Title

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Result:

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7. Implement the Store class

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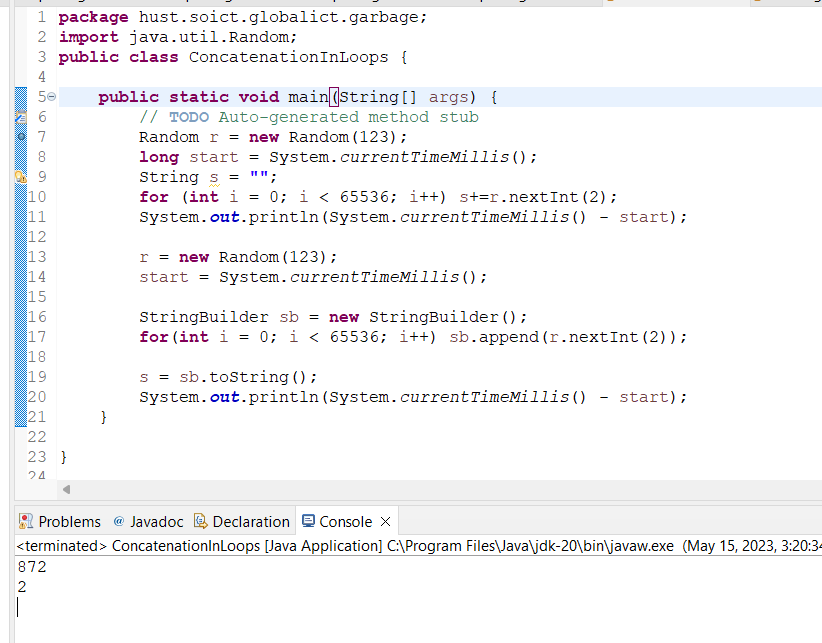
Result:

A screenshot of a computer program

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8. Re-organize your projects

9. String, StringBuilder and StringBuffer



Garbagecreator

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Nogarbage

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10. Release flow demonstration