BÁO CÁO THỰC HÀNH LAB 2  
LẬP TRÌNH HƯỚNG ĐỐI TƯỢNG

**Table of Contents**

[**1. Các nhánh trong github** 3](#_Toc150949545)

[**2. Working with method overloading** 3](#_Toc150949546)

[2.1. Overloading by differing types of parameters 3](#_Toc150949547)

[2.2. Overloading by differing the number of parameters. 3](#_Toc150949548)

[**3. Passing parameter** 3](#_Toc150949549)

[**4. Use debug run** 3](#_Toc150949550)

[**5. Classifier Member and Instance Member** 3](#_Toc150949551)

[**6. Open the Cart class** 3](#_Toc150949552)

[**7. Implement the Store class** 3](#_Toc150949553)

[**8. Re-organize your projects** 3](#_Toc150949554)

[**9. String, StringBuilder and StringBuffer** 3](#_Toc150949555)

[**10. Release flow demonstration** 3](#_Toc150949556)

**Table of figures**

[Figure 1: Method to add a list DVD to cart. 3](#_Toc150950107)

[Figure 2: Check method to add a list DVD. 3](#_Toc150950108)

[Figure 3: Method to add 2 DVDs to cart. 4](#_Toc150950109)

[Figure 4: Check method to add 2 DVDs. 4](#_Toc150950110)

# **1. Các nhánh trong github**

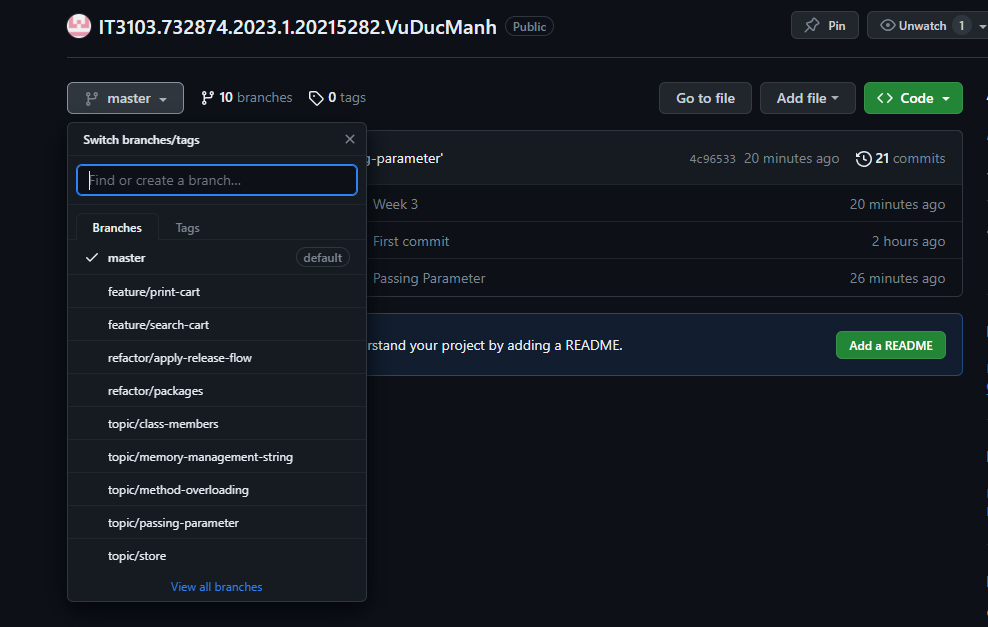


Figure 1: Create some branches

# **2. Working with method overloading**

## 2.1. Overloading by differing types of parameters

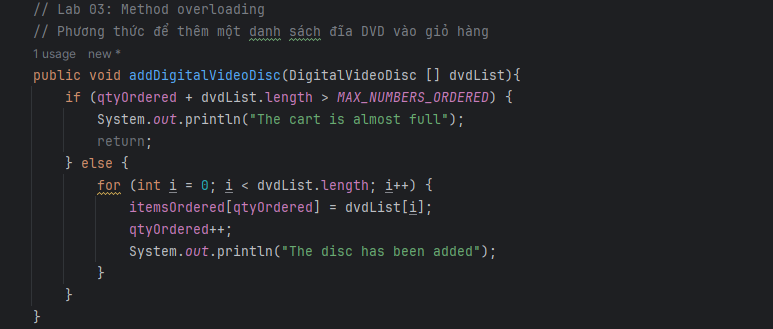
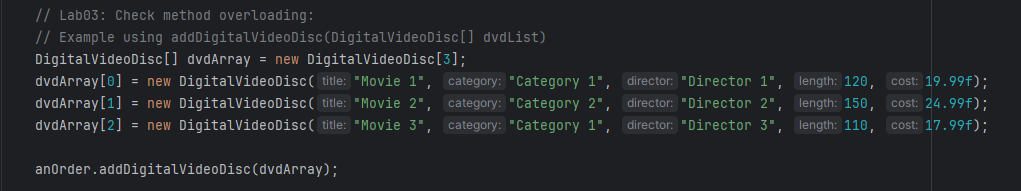


Figure 2: Method to add a list DVD to cart.



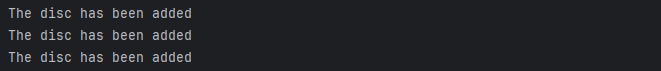


Figure 3: Check method to add a list DVD.

## 2.2. Overloading by differing the number of parameters.

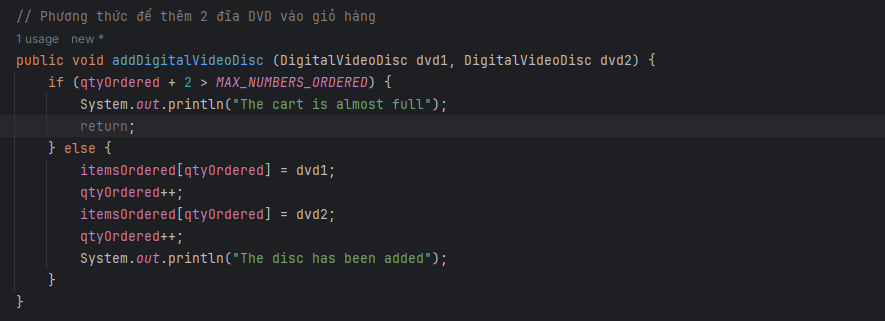


Figure 4: Method to add 2 DVDs to cart.

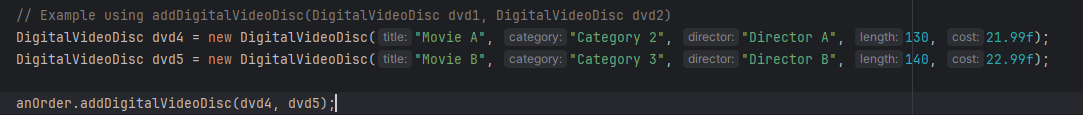


Figure 5: Check method to add 2 DVDs.



# **3. Passing parameter**

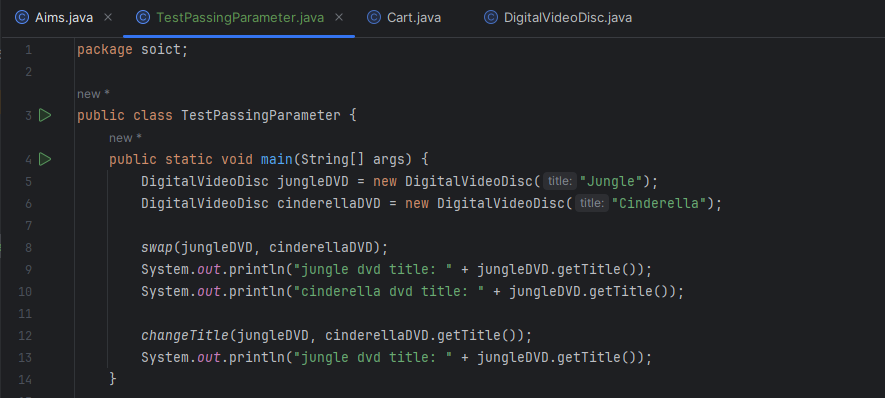


Figure 6: Create java class named TestPassingParameter

A screen shot of a computer program

Description automatically generated

Figure 7: Swap method and changeTitle method

A computer screen shot of a black screen

Description automatically generated

Figure 8: Result for running TestPassingParameter

# **4. Use debug run**

- Làm theo các bước trong hướng dẫn lab03:

* Setting, deleting & deactivate breakpoints
* Run in Debug mode
* Step Into, Step Over, Step Return, Resume
* Investigate value of variables
* Change value of variables

# **5. Classifier Member and Instance Member**

# **6. Open the Cart class**

# **7. Implement the Store class**

# **8. Re-organize your projects**

# **9. String, StringBuilder and StringBuffer**

# **10. Release flow demonstration**