BÁO CÁO THỰC HÀNH LAB 03

THỰC HÀNH LẬP TRÌNH HƯỚNG ĐỐI TƯỢNG

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# Working with method overloading

## Overloading by differing types of parameter

### Code

A screen shot of a computer program

Description automatically generated

Figure 1 Method addDigitalVideoDisc(DigitalVideoDisc [] dvdList)

A computer screen shot of a program

Description automatically generated

Figure 2 Aims Class

### Result

A screenshot of a computer

Description automatically generated

Figure 3 Result

## Overloading by differing the number of parameters

### Code

A screen shot of a computer

Description automatically generated

Figure 4 Method addDigitalVideoDisc(DigitalVideoDisc [] dvdList)

A screenshot of a computer program

Description automatically generated

Figure 5 Aims Class

### Result

A computer screen with white text

Description automatically generated

Figure 6 Result

# Passing parameter

## Code

A screen shot of a computer program

Description automatically generated

Figure 7 Passing parameter code

## Result

A screenshot of a computer program

Description automatically generated

Figure 8 Passing parameter result

# Class Member and Instance Member

## Code

A screen shot of a computer program

Description automatically generated

A screen shot of a computer program

Description automatically generated

Figure 9 Class member and Instance member

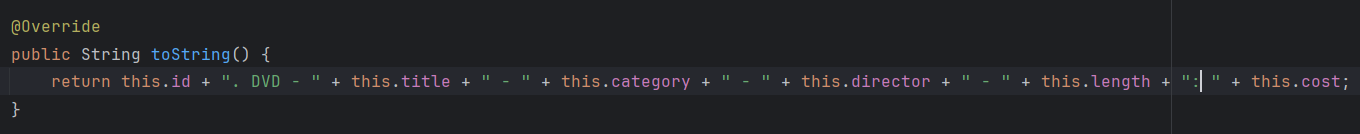
A screenshot of a computer program

Description automatically generated

## Result

Figure 10 Result

# Open the Cart class

A screenshot of a computer

Description automatically generated

## Code

Figure 11 Code method to print the content in Cart

A screen shot of a computer code

Description automatically generated

Figure 12 Code method search by id

A screen shot of a computer code

Description automatically generated

Figure 13 Code method search by title

A screen shot of a computer

Description automatically generated

Figure 14 IsMatch() in DigitalVideoDisc class

A screen shot of a computer program

Description automatically generated

## Result

Figure 15 CartTest class

A screenshot of a computer

Description automatically generated

Figure 16 Result

# Implement the Store class



## Code

Figure 17 Store Class

## 

## Result

A screen shot of a computer

Description automatically generated

Figure 18 StoreTest class

A screen shot of a computer

Description automatically generated

Figure 19 Result

# String, StringBuilder and StringBuffer

## Code

A computer screen shot of a program

Description automatically generated

## 

## Result

Figure 20 So sánh String và StringBuilder

A screenshot of a computer

Description automatically generated

Figure 21 GarbageCreator class

A screen shot of a computer

Description automatically generated

Figure 22 Result: program hangs

A screenshot of a computer program

Description automatically generated

Figure 23 NoGarbage class

A screen shot of a computer

Description automatically generated

Figure 24 Result: Program finishes quickly

# 7 Class Diagram

A screenshot of a computer

Description automatically generated

Figure 25 Class Diagram

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