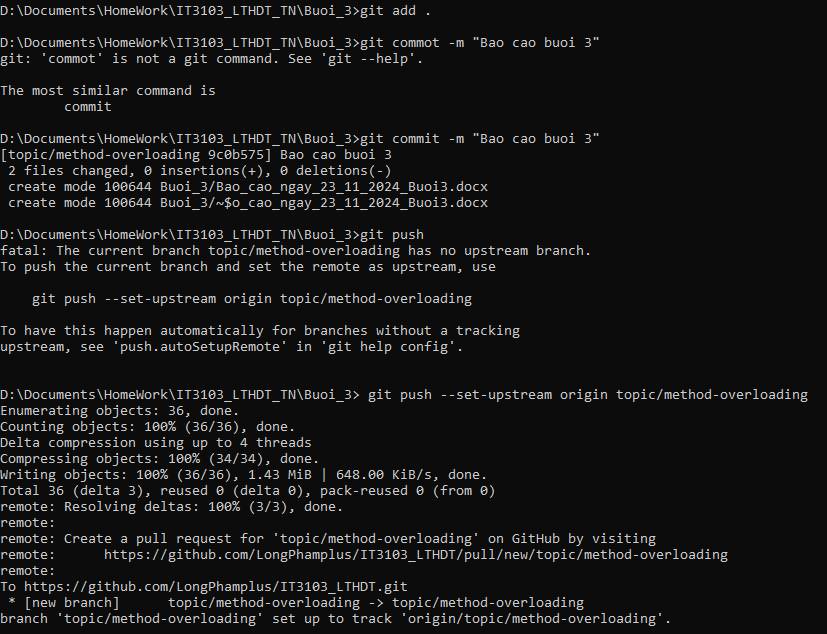
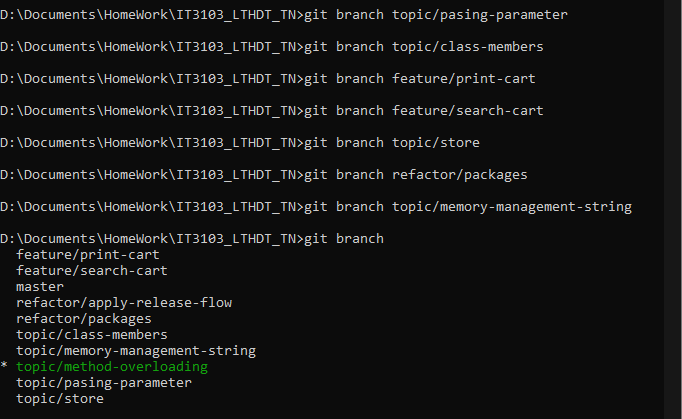
Báo cáo Lab3

1. Branch your repository.

* Đoạn mã tải dữ liệu lên github và merge nhánh feature/apply-release-flow



* Đoạn mã tạo branch kèm kết quả:



1. Working with method overloading.
   1. Overloading by differing types of parameter.

* Phương thức addDigitalVideoDisc(DigitalVideoDisc [] dvdList):

public void addDigitalVideoDisc (DigitalVideoDisc[] dvdDisc) {

int dvdLength = dvdDisc.length;

if (qtyOrdered + dvdLength <= ***MAX\_NUMBER\_ORDERED***) {

for (int i = 0 ; i < dvdLength ; ++i) {

itemOrdered[qtyOrdered] = dvdDisc[i];

++qtyOrdered;

}

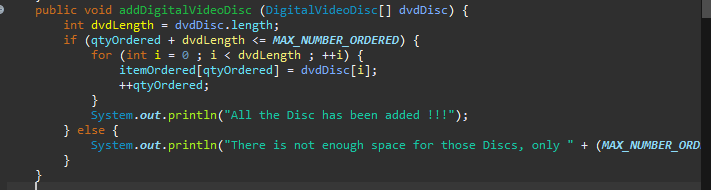
System.***out***.println("All the Disc has been added !!!");

} else {

System.***out***.println("There is not enough space for those Discs, only " + (***MAX\_NUMBER\_ORDERED*** - qtyOrdered) + " left.");

}

}



* Phương thức addDigitalVideoDisc(DigitalVideoDisc …dvdList):

public void addDigitalVideoDisc (DigitalVideoDisc ...dvdList) {

for (DigitalVideoDisc disc: dvdList) {

if (qtyOrdered < ***MAX\_NUMBER\_ORDERED***) {

itemOrdered[qtyOrdered] = disc;

++qtyOrdered;

System.***out***.println("The Disc has been added !!!");

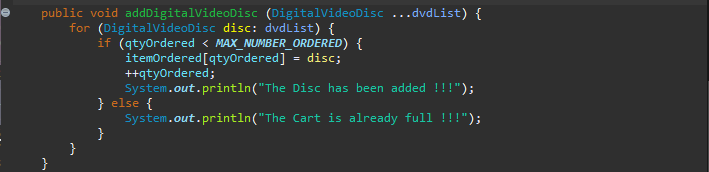
} else {

System.***out***.println("The Cart is already full !!!");

}

}

}



|  |  |  |
| --- | --- | --- |
| Phương thức | DigitalVideoDisc[] | DigitalVideoDisc… |
| Yêu cầu trước khi gọi | Cần tạo mảng trước | Truyền trực tiếp các tham số hoặc mảng |
| Giá trị truyền | Chỉ nhận mảng | Có thể nhận mảng hoặc tham số |
| Tính linh hoạt | Kém hơn, cú pháp rườm rà | Linh hoạt, cú pháp gọn gàng |

* 1. Overloading by differing the number of parameters.
* Phương thức addDigitalVideoDisc(DigitalVideoDisc dvd1,DigitalVideoDisc dvd2)

public void addDigitalVideoDisc(DigitalVideoDisc dvd1,DigitalVideoDisc dvd2) {

if (qtyOrdered + 1 < ***MAX\_NUMBER\_ORDERED***) {

itemOrdered[qtyOrdered] = dvd1;

++qtyOrdered;

itemOrdered[qtyOrdered] = dvd2;

++qtyOrdered;

System.***out***.println("The Disc has been added !!!");

} else {

System.***out***.println("The Cart is already full !!!");

}

}

