

Báo cáo môn Phát triển phần mềm theo chuẩn kỹ năng ITSS

Homework 1

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Lớp 147730

Nhóm: 8

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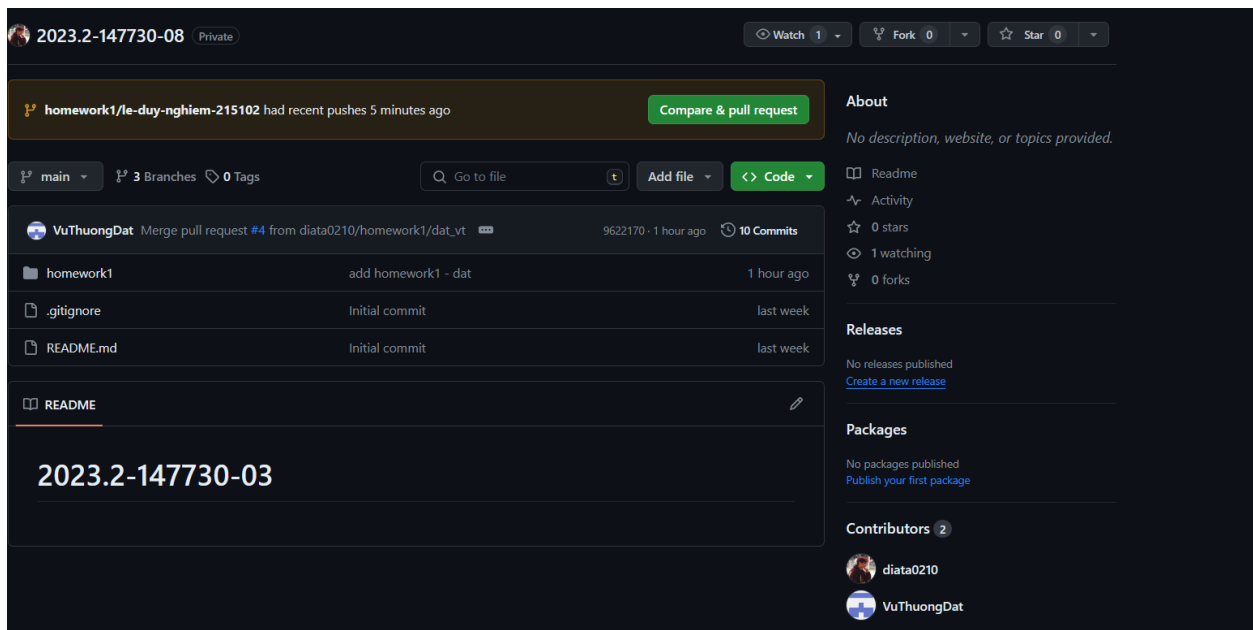
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Bài 1:

1. Create an account in github
2. Create a private repository in github, join with all members in your group
 - a. Naming your project name
 - b. Create sub-directory (homework1)



Bài 2:

1. HelloWorld.java: Ask an user to enter his/her name, then display hello to that name



Figure 1: HelloWorld

2. Implement MVC tutorial
3. Implement Calculator, using MVC model with 2 version: Swing and JavaFX (SceneBuilder)

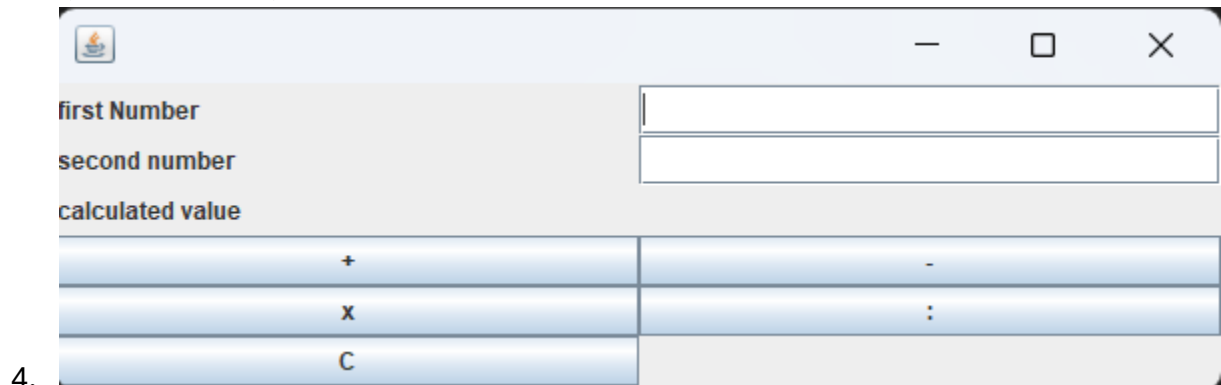


Figure 2: Swing calculator

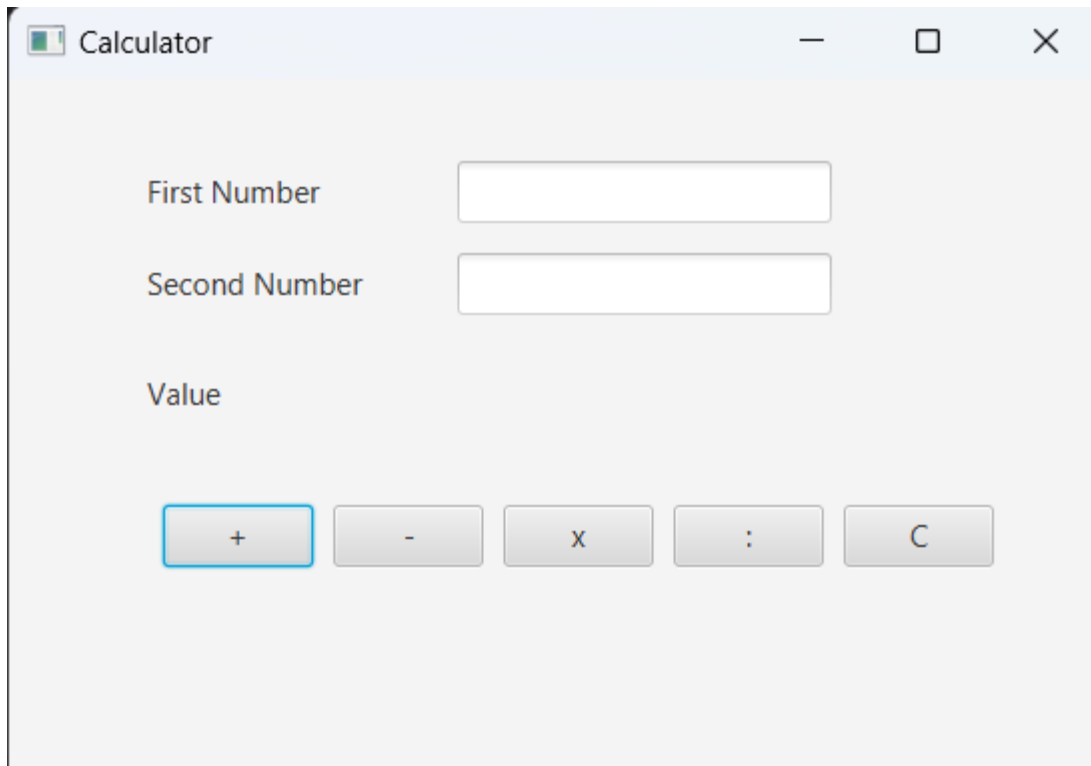


Figure 3: JavaFX calculator

Bài 3:

Perform git actions:

1. Add, remove, modify, commit, push, pull, merge (resolve conflict), create branch, merge branch
2. Take screenshot to prove that you have done all actions

```

admin@DESKTOP-LOVMAHE MINGW64 /d/Gakusei/ITSS
$ cd 2023.2-147730-08

admin@DESKTOP-LOVMAHE MINGW64 /d/Gakusei/ITSS/2023.2-147730-08 (main)
$ git add .

admin@DESKTOP-LOVMAHE MINGW64 /d/Gakusei/ITSS/2023.2-147730-08 (main)
$ git stash
Saved working directory and index state WIP on main: 238febe Merge pull request #2 from diata0210/homework1/tuan_dt

admin@DESKTOP-LOVMAHE MINGW64 /d/Gakusei/ITSS/2023.2-147730-08 (main)
$ git pull
Updating 238febe..9622170
Fast-forward
 homework1/20215031-VuThuongDat/HelloWorld.java | 11 +++
 .../MVCTutorial/.vscode/settings.json           | 7 ++
 .../20215031-VuThuongDat/MVCTutorial/README.md  | 18 +++
 .../src/example/CalculatorController.java         | 57 ++++++++
 .../MVCTutorial/src/example/CalculatorModel.java  | 25 +++++
 .../MVCTutorial/src/example/CalculatorView.java   | 82 ++++++++
 .../MVCTutorial/src/example/MVCalculator.java     | 15 ++
 .../src/javafx/CalculatorController.java          | 68 ++++++++
 .../MVCTutorial/src/javafx/CalculatorModel.java   | 31 +++++
 .../MVCTutorial/src/javafx/CalculatorView.fxml    | 59 ++++++++
 .../MVCTutorial/src/javafx/MVCalculator.java      | 22 +++++
 .../src/swing/CalculatorController.java           | 86 ++++++++
 .../MVCTutorial/src/swing/CalculatorModel.java    | 31 +++++
 .../MVCTutorial/src/swing/CalculatorView.java     | 108 ++++++++
 .../MVCTutorial/src/swing/MVCalculator.java       | 15 ++
 .../src/DangThaiTuan-20210907-Homework1.pdf       | Bin 0 -> 349114 bytes
 .../src/helloworld/HelloWorld.java               | 31 +++++
 .../src/javafx/Calculator.java                   | 2 +-
18 files changed, 667 insertions(+), 1 deletion(-)
create mode 100644 homework1/20215031-VuThuongDat/HelloWorld.java
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/.vscode/settings.json
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/README.md
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/src/example/CalculatorController.java
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/src/example/CalculatorModel.java
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/src/example/CalculatorView.java
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/src/example/MVCalculator.java
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/src/javafx/CalculatorController.java
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/src/javafx/CalculatorModel.java
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/src/javafx/CalculatorView.fxml
create mode 100644 homework1/20215031-VuThuongDat/MVCTutorial/src/javafx/MVCalculator.java

```

```

$ git checkout homework1/le-duy-nghiem-215102
Switched to branch 'homework1/le-duy-nghiem-215102'
 homework1/le-duy-nghiem-215102/src/HelloWorld.java
 homework1/le-duy-nghiem-215102/src/javafx/Calculator.java
 homework1/le-duy-nghiem-215102/src/javafx/CalculatorController.java
 homework1/le-duy-nghiem-215102/src/javafx/CalculatorModel.java
 homework1/le-duy-nghiem-215102/src/javafx/CalculatorView.fxml
 homework1/le-duy-nghiem-215102/src/swing/Calculator.java
 homework1/le-duy-nghiem-215102/src/swing/CalculatorController.java
 homework1/le-duy-nghiem-215102/src/swing/CalculatorModel.java
 homework1/le-duy-nghiem-215102/src/swing/CalculatorView.java

admin@DESKTOP-LOVMAHE MINGW64 /d/Gakusei/ITSS/2023.2-147730-08 (homework1/le-duy-nghiem-215102)
$ git commit -m "homework1 le duy nghiem"
homework1/le-duy-nghiem-215102 3af9123] homework1 le duy nghiem
9 files changed, 336 insertions(+)
create mode 100644 homework1/le-duy-nghiem-215102/src/HelloWorld.java
create mode 100644 homework1/le-duy-nghiem-215102/src/javafx/Calculator.java
create mode 100644 homework1/le-duy-nghiem-215102/src/javafx/CalculatorController.java
create mode 100644 homework1/le-duy-nghiem-215102/src/javafx/CalculatorModel.java
create mode 100644 homework1/le-duy-nghiem-215102/src/javafx/CalculatorView.fxml
create mode 100644 homework1/le-duy-nghiem-215102/src/swing/Calculator.java
create mode 100644 homework1/le-duy-nghiem-215102/src/swing/CalculatorController.java
create mode 100644 homework1/le-duy-nghiem-215102/src/swing/CalculatorModel.java
create mode 100644 homework1/le-duy-nghiem-215102/src/swing/CalculatorView.java

admin@DESKTOP-LOVMAHE MINGW64 /d/Gakusei/ITSS/2023.2-147730-08 (homework1/le-duy-nghiem-215102)
$ git push origin HEAD
Enumerating objects: 18, done.
Counting objects: 100% (18/18), done.
Delta compression using up to 12 threads
Compressing objects: 100% (15/15), done.
Writing objects: 100% (16/16), 4.03 KiB | 2.02 MiB/s, done.
Total 16 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
remote:
remote: Create a pull request for 'homework1/le-duy-nghiem-215102' on GitHub by visiting:
remote:   https://github.com/diata0210/2023.2-147730-08/pull/new/homework1/le-duy-nghiem-215102
remote:
remote:
to https://github.com/diata0210/2023.2-147730-08.git
* [new branch] HEAD -> homework1/le-duy-nghiem-215102

```