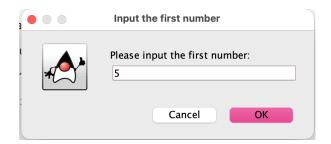
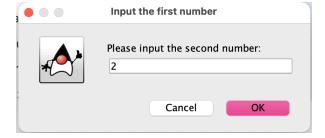
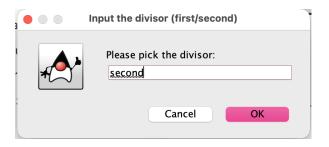
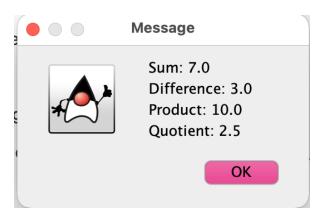
# Lab01 Report

#### 2.2.5



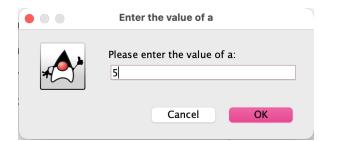


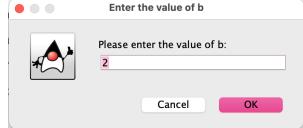


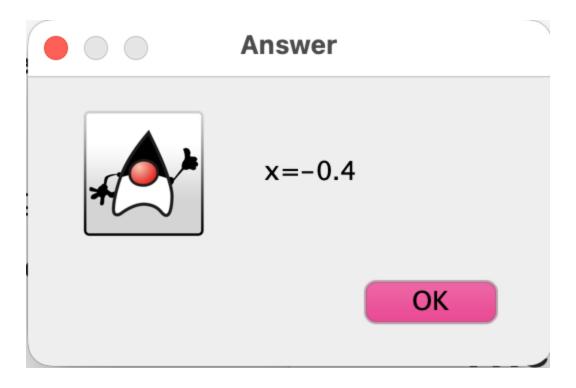


#### 2.2.6

The first-degree equation (linear equation) with one variable







# The system of first-degree equations (linear system) with two variables



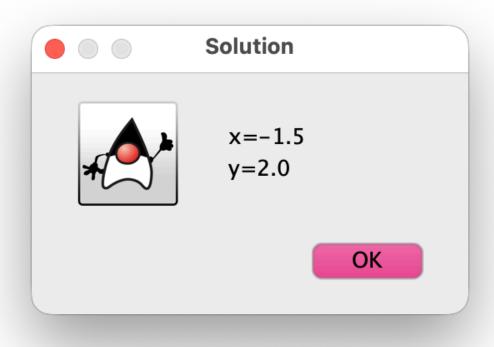




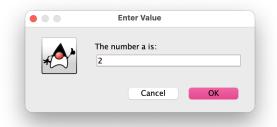




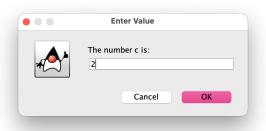


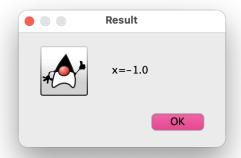


### The second-degree equation with one variable









## 6.1













#### 6.2

```
(base) Hieus-MacBook-Pro:00P_Lab hieunguyen$ java Lab01/code/inputFromKeyboard.java
What's your name? Hieu
How old are you? 19
How tall are you (m)? 1.62
Mrs/Ms. Hieu, 19 years old. Your height is 1.62 m.
```

#### 6.3

#### 6.4

```
(base) Hieus-MacBook-Pro:00P_Lab hieunguyen$ java Lab01/code/daysInMonth.java
Enter month (name/abbr/number): august
Enter year: 2007
Month August 2007 has 31 days.
```

#### 6.5

```
(base) Hieus-MacBook-Pro:00P_Lab hieunguyen$ java Lab01/code/arrayProcessing.java
Enter number of elements: 4
Enter 4 numbers:
2986 2673 2435 7286
Sorted array: [2435, 2673, 2986, 7286]
Sum = 15380
Average = 3845.0
```

#### 6.6

```
(base) Hieus-MacBook-Pro:OOP_Lab hieunguyen$ java Lab01/code/matrixAddition.java
Enter number of rows: 3
Enter number of cols: 3
Enter matrix A:
1 2 3 5 3 2 4 2 3
Enter matrix B:
2 4 5 3 2 4 5 6 3
Result matrix C:
3 6 8
8 5 6
9 8 6
```