

```
student@da-HP-ProDesk-600-G4-MT:~/Desktop/422116/week11(28-10-2024)$ cd Q1
student@da-HP-ProDesk-600-G4-MT:~/Desktop/422116/week11(28-10-2024)/Q1$ ls
Ans.class Ans.java DivisorTask.class Q1.class Q1.java Result.class
student@da-HP-ProDesk-600-G4-MT:~/Desktop/422116/week11(28-10-2024)/Q1$ java Ans
Number with the largest number of divisors: 7560
```

**PROBLEMS** 

OUTPUT

Number of divisors: 64

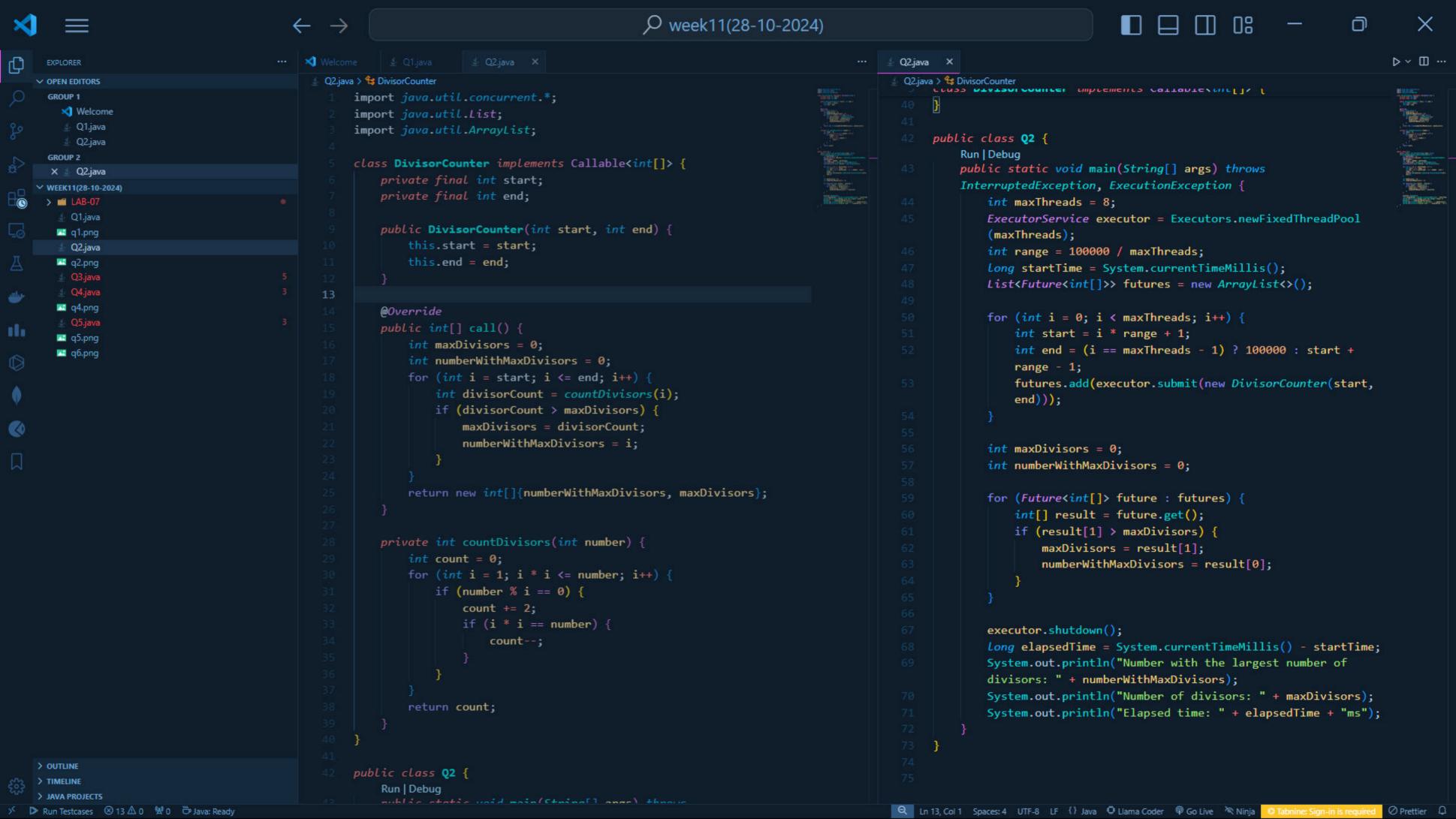
DEBUG CONSOLE

TERMINAL

student@da-HP-ProDesk-600-G4-MT:~/Desktop/422116/week11(28-10-2024)/Q15

PORTS

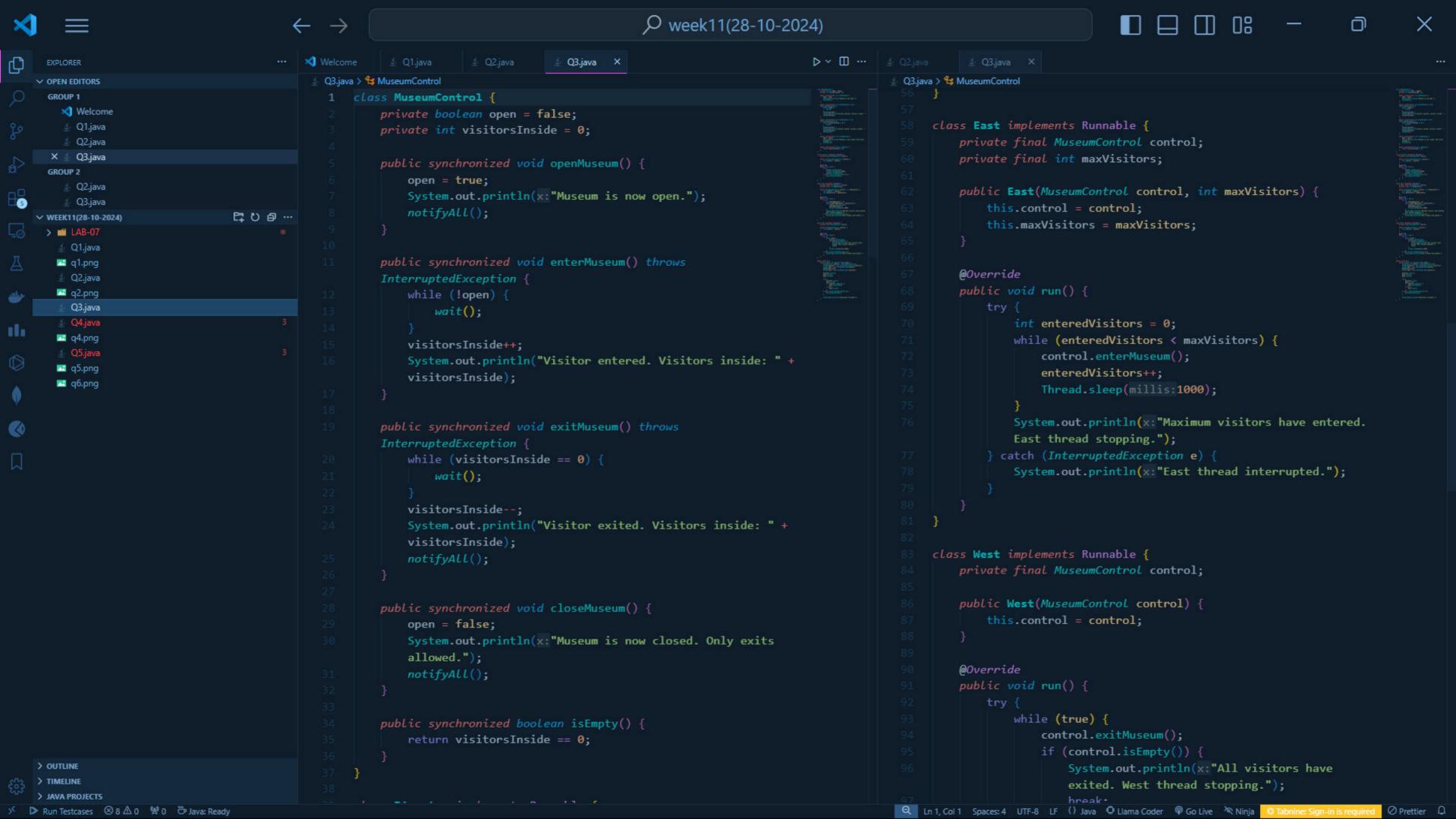
🕝 bash - Q1 🕂 ∨ П 🛍 … ∧ 🗙



## Run Terminal Help



Ans.java - week11(28-10-2024) - Visual Studio Code

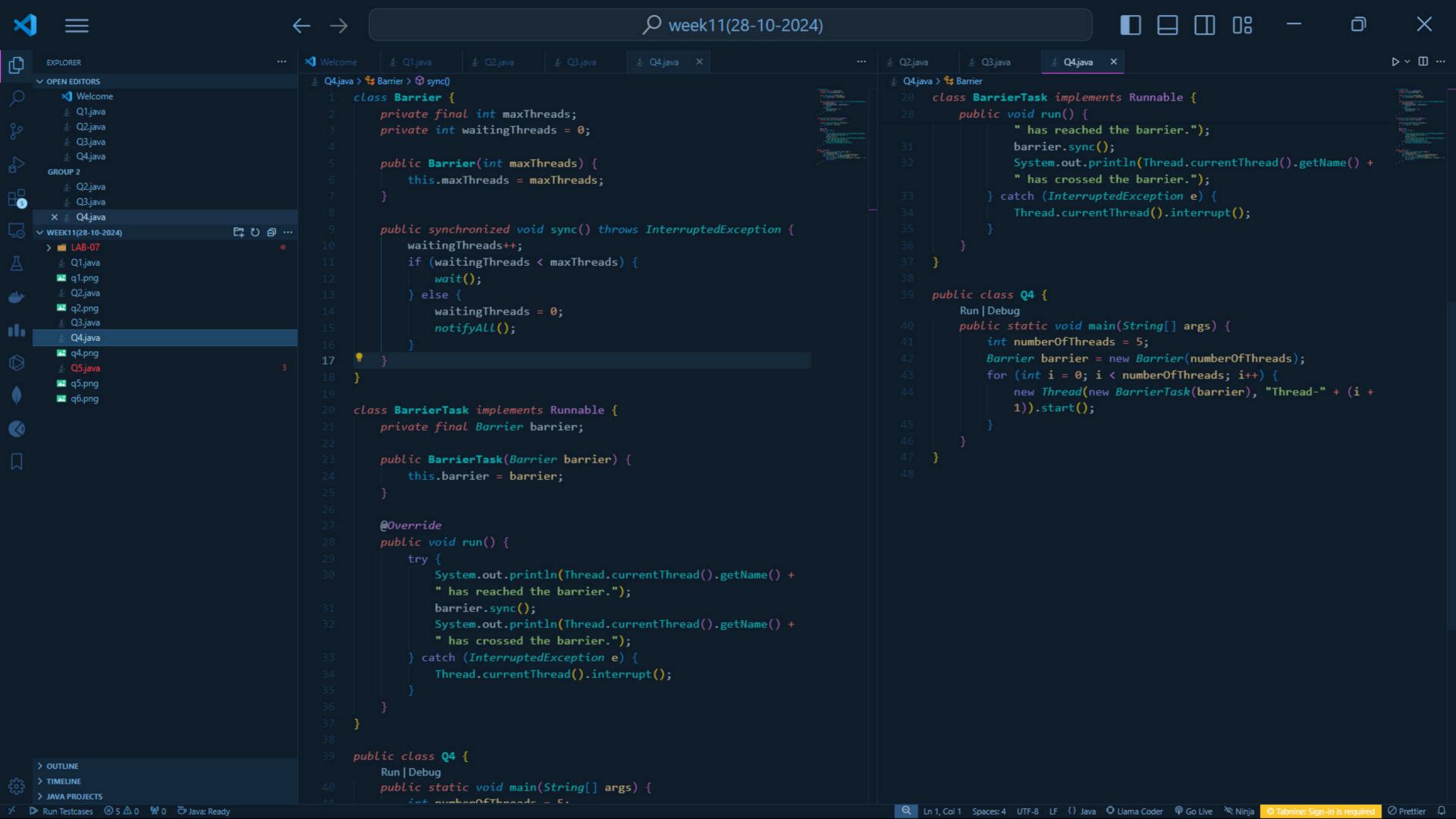


```
student@da-HP-ProDesk-600-G4-MT:~/Desktop/422116/week11(28-10-2024)/LAB-07$ java Q3
 Museum is now open.
 Visitor entered. Visitors inside: 1
 Visitor entered. Visitors inside: 2
 Visitor entered. Visitors inside: 3
 Visitor entered. Visitors inside: 4
 Visitor entered. Visitors inside: 5
 Museum is now closed. Only exits allowed.
 Visitor exited, Visitors inside: 4
 Visitor exited, Visitors inside: 3
 Visitor exited, Visitors inside: 2

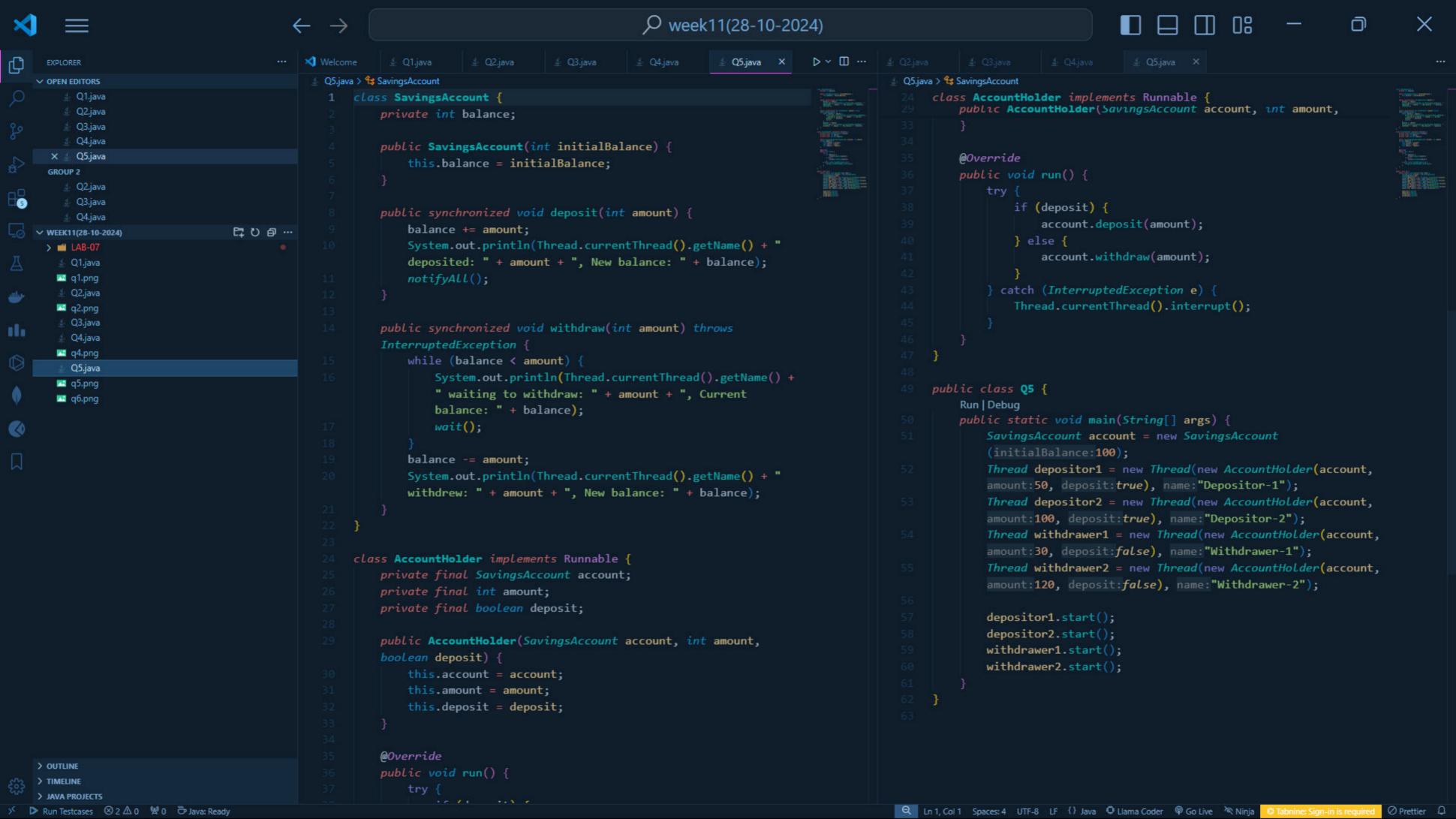
    Some keybindi

 Visitor exited. Visitors inside: 1
 Visitor exited. Visitors inside: 0
                                                                                handled by Vis
 All visitors have exited. West thread stopping.
 Simulation finished.
 East thread interrupted.
student@da-HP-ProDesk-600-G4-MT:~/Desktop/422116/week11(28-10-2024)/LAB-075
```

Depositor-2 deposited: 100, New balance: 100



museum is now closed. Only exils allowed. ^Cstudent@da-HP-ProDesk-600-G4-MT:~/Desktop/422116/week11(28-10-2024)/LAB-07\$ java Q4 Thread-2 has reached the barrier. Thread-3 has reached the barrier. Thread-4 has reached the barrier. Thread-1 has reached the barrier. Thread-5 has reached the barrier. Thread-5 has crossed the barrier. Thread-2 has crossed the barrier. Thread-1 has crossed the barrier. Thread-3 has crossed the barrier. Thread-4 has crossed the barrier.



student@da-HP-ProDesk-600-G4-MT:~/Desktop/422116/week11(28-10-2024)/LAB-07\$ java 05 Depositor-1 deposited: 50. New balance: 150 Withdrawer-2 withdrew: 120, New balance: 30 Withdrawer-1 withdrew: 30, New balance: 0 Depositor-2 deposited: 100, New balance: 100