

Users &gt; nikoflorido &gt; Documents &gt; Education &gt; College &gt; SEMESTERS &gt; 6) SPRING2025 &gt; IT205 &gt; ATMTTest &gt; src &gt; atmtest &gt; J ATMTTest.java &gt; ...

```
1  /*
2  IT205 Intro to Object Oriented Programming
3  Programer: Niko Florido
4  Date: March 7, 2025
5  ATM MIDTERM EXAM
6  */
7
8  // Package Declaration
9  package atmtest;
10
11 // Imports
12 import java.util.Scanner; //imports the Scanner class from the java.util library, which allows us to read user input
13
14 // Class Declaration
15 public class ATMTTest { // This is the main class that runs your ATM simulation.
16     // Main Method
17     public static void main(String[] args) { // entry point of the program, this is where the program starts executing.
18         // Descriptive Header
19         System.out.println(x: "*****");
20         System.out.println(x: "* IT205 Intro to Object Oriented Programming *");
21         System.out.println(x: "* NetBeans IDE Version 22 *");
22         System.out.println(x: "* Programmer: Niko Florido *");
23         System.out.println(x: "* Date: March 07, 2025 *");
24         System.out.println(x: "* Midterm Exam *");
25         System.out.println(x: "* I pledge that I wrote this program without help from anyone *");
26         System.out.println(x: "*****");
27
28         //declare Scanner Object called input
29         Scanner input = new Scanner(System.in);
30
31         // Declaring the Object Variables
32         ATM customer1 = null;
33         ATM customer2 = null;
34         ATM customer3 = null;
35         int currentCustomerIndex = 0; // track the number of created customers
36
37         // Loop for the login screen (create or login) (outer loop)
38         while (true) { // login screen, welcome screen
39             System.out.println(x: "\nWelcome to the ATM system!");
```

ATM.java 1ATMTest.java 2

Users > nikoflorido > Documents > Education > College > SEMESTERS > 6) SPRING2025 > IT205 > ATMTest > src > atmtest > ATMTest.java > ...

1/\*

PROBLEMS3OUTPUTPORTSDEBUG CONSOLETERMINAL

Run: ATMTest

nikoflorido@Mac ~ % /usr/bin/env /Library/Java/JavaVirtualMachines/jdk-23.jdk/Contents/Home/bin/java -XX:+ShowCodeDetailsInExceptionMessages -cp /private/var/folders/tz/6\_xv79x109l\_w7pz27mnhc740000gn/T/vscodesws\_35687/jdt\_ws/jdt.ls-java-project/bin atmtest.ATMTest

\*\*\*\*\*

\* IT205 Intro to Object Oriented Programming \*

\* NetBeans IDE Version 22 \*

\* Programmer: Niko Florido \*

\* Date: March 07, 2025 \*

\* Midterm Exam \*

\* I pledge that I wrote this program without help from anyone \*

\*\*\*\*\*

Welcome to the ATM system!

1. Create a new account

2. Login to existing account

3. Display all customers

4. Exit

-----

Enter your choice (1-4): 1

Enter your name: Niko

Create a 4-digit PIN: 2958

Enter your balance: 500

Account created successfully!

Welcome to the ATM system!

1. Create a new account

2. Login to existing account

3. Display all customers

4. Exit

-----

Enter your choice (1-4): 2

Enter your 4-digit PIN: 2958

-----

Welcome, Niko

Your current balance: \$500.00

ATM Menu:

1. DEPOSIT

2. WITHDRAW

3. EXIT

Enter '1', '2', or '3' to choose an option: 250

Invalid option. Please try again.

ATM Menu:

1. DEPOSIT

2. WITHDRAW

3. EXIT

Enter '1', '2', or '3' to choose an option: 3

Thank you for using the ATM, Niko!