

The screenshot shows a Java IDE interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Search Bar:** Zehads\_python codes
- Toolbar:** Settings, index.html, Dashboard.java 1, LoginPage.java 1, Main.java 1, zeez.jpg, style.css, brain.js.
- Code Area:** Displays Java code for a `Dashboard` class. The code initializes a `JFrame` with a `BorderLayout`, sets its title to "Employee Portal", and adds a `JPanel` to the center. It also adds five dummy `Account` objects to a `ArrayList`.

```
1 import javax.swing.*;
2 import java.awt.*;
3 import java.awt.event.ActionEvent;
4 import java.awt.event.ActionListener;
5 import java.text.SimpleDateFormat;
6 import java.util.ArrayList;
7 import java.util.Date;
8 import java.io.*;
9
10 public class Dashboard extends JFrame {
11     private JPanel navigationPanel;
12     private JPanel mainPanel;
13     private JLabel dateLabel;
14     private ArrayList<Account> accounts;
15     private boolean isAdmin;
16     private static final String TRANSACTION_FILE = "transaction_history.txt"; // Transaction file for history
17
18     public Dashboard(boolean isAdmin) {
19         this.isAdmin = isAdmin;
20
21         setTitle(title: "Employee Portal");
22         setSize(width: 1200, height: 800);
23         setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
24         setLayout(new BorderLayout());
25
26         // dummy customers
27         accounts = new ArrayList<>();
28         accounts.add(new Account(name: "Asib Hossain", balance: 1200.50));
29         accounts.add(new Account(name: "Akram Hossain", balance: 1350.00));
30         accounts.add(new Account(name: "Niger Sultana", balance: 2500.75));
31         accounts.add(new Account(name: "Rokib Hossain", balance: 3100.20));
32         accounts.add(new Account(name: "Asman Rahman", balance: 4000.10));
33
34         // Title Bar
35         JPanel titlePanel = new JPanel();
36         titlePanel.setLayout(new ...
```
- Right Panel:** Shows a vertical stack of code snippets.
- Bottom Bar:** PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, PORTS.
- Terminal:** PS D:\downloads\Bank Employee Portal 1\Bank Employee Portal> cd "d:\downloads\Bank Employee Portal 1\Bank Employee Portal\" ; if (\$?) { javac Main.java } ; if (\$?) { java Main }
- Status Bar:** In 1, Col 1 | Spaces: 4 | UTF-8 | CRLF | {} Java | Port: 3001 | 11:12 PM | 12/5/2023

The screenshot shows a Java development environment with the following details:

- File Explorer:** Shows files like index.html, Dashboard.java, LoginPage.java (the current file), Main.java, zeez.jpg, style.css, and brain.js.
- Code Editor:** Displays the `LoginPage.java` source code. The code implements a login interface using Java Swing components. It includes imports for Java Swing, AWT, and various event listeners. The `LoginPage()` constructor sets up the frame, creates a login panel, and adds it to the frame.
- Terminal:** A terminal window at the bottom shows command-line output in PS D:\downloads\Bank Employee Portal 1\Bank Employee Portal. It runs a `cd` command, followed by `javac Main.java` and `java Main`. The output indicates "Java: Ready".
- Bottom Bar:** Includes icons for search, file operations, and system status (weather, battery, time).

```
1 import javax.swing.*;
2 import java.awt.*;
3 import java.awt.event.ActionEvent;
4 import java.awt.event.ActionListener;
5 import java.io.*;
6 import java.text.SimpleDateFormat;
7 import java.util.Date;
8 import java.util.Scanner;
9
10 public class LoginPage extends JFrame {
11     private JTextField usernameField;
12     private JPasswordField passwordField;
13     private JButton loginButton;
14     private JLabel dateLabel;
15     private JLabel titleLabel;
16
17     private static final String FILE_PATH = "login_data.txt";
18     private static final String ADMIN_USERNAME = "admin";
19     private static final String ADMIN_PASSWORD = "admin123";
20
21     public LoginPage() {
22         // Frame settings
23         setTitle("Bank of Imagination - Login");
24         setSize(900, 600);
25         setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
26         setLocationRelativeTo(null);
27         setLayout(null);
28
29         // Panel for the login form
30         JPanel loginPanel = new JPanel();
31         loginPanel.setLayout(null);
32         loginPanel.setBackground(new Color(r: 34, g: 49, b: 63));
33         loginPanel.setBounds(x: 0, y: 0, width: 900, height: 600);
34         add(loginPanel);
35     }
36
37     // Other methods and components...
38 }
```

The screenshot shows a Java application development environment within a code editor. The top navigation bar includes File, Edit, Selection, View, Go, Run, Terminal, Help, and various system icons. The search bar displays "Zehads.python codes". The left sidebar contains icons for Settings, Index.html, Dashboard.java 1, LoginPage.java 1, Main.java 1 (which is currently selected), zeez.jpg, style.css, and brain.js. The main workspace shows the following Java code:

```
D:\>downloads>Bank Employee Portal 1>Bank Employee Portal > Main.java ...
1 import javax.swing.SwingUtilities;
2
3 public class Main {
4     public static void main(String[] args) {
5         // login page
6         SwingUtilities.invokeLater(new Runnable() {
7             @Override
8             public void run() {
9                 LoginPage LoginPage = new LoginPage();
10                LoginPage.setVisible(true);
11            }
12        });
13    }
14 }
15 }
```

The bottom section features a terminal window showing command-line output:

```
PS D:\downloads\Bank Employee Portal> cd "d:\downloads\Bank Employee Portal 1\Bank Employee Portal\" ; if ($?) { javac Main.java } ; if ($?) { java Main }
PS D:\downloads\Bank Employee Portal 1\Bank Employee Portal>
```

Below the terminal are various status indicators and system icons, including a weather icon (20°C), a search bar, and a taskbar with icons for File Explorer, Google Chrome, and others.

```
import java.awt.*;  
import java.awt.event.ActionEvent;
```

Bank of Imagination - Login

# Bank of Imagination

11:09:05 PM, Friday , 05-Dec-2025

Username:

Password:

**Login**

**Register**