simple Banking Application in java is an ideal project for coding beginners. It covers fundamental concepts like the scanner class for input, strings, loops, methods and conditional statements. This project involves basic banking operations such as deposits, withdrawals, checking balanced and exiting the program.

import java.util.Scanner;

public class SimpleBankingApp {

// Variables to store the balance and to check if the user wants to exit

private static double balance = 0.0;

private static boolean exit = false;

// Scanner object for taking user inputs

private static Scanner scanner = new Scanner(System.in);

public static void main(String[] args) {

while (!exit) {

// Displaying the menu

showMenu();

}

}

// Method to display the menu and take user inputs

private static void showMenu() {

System.out.println("Welcome to Simple Banking Application");

System.out.println("1. Check Balance");

System.out.println("2. Deposit");

System.out.println("3. Withdraw");

System.out.println("4. Exit");

System.out.print("Please choose an option: ");

int choice = scanner.nextInt();

switch (choice) {

case 1:

checkBalance();

break;

case 2:

deposit();

break;

case 3:

withdraw();

break;

case 4:

exit();

break;

default:

System.out.println("Invalid choice. Please try again.");

}

}

// Method to check the balance

private static void checkBalance() {

System.out.println("Your current balance is: $" + balance);

}

// Method to deposit money

private static void deposit() {

System.out.print("Enter the amount to deposit: ");

double amount = scanner.nextDouble();

if (amount > 0) {

balance += amount;

System.out.println("Successfully deposited $" + amount);

} else {

System.out.println("Invalid amount. Please enter a positive number.");

}

}

// Method to withdraw money

private static void withdraw() {

System.out.print("Enter the amount to withdraw: ");

double amount = scanner.nextDouble();

if (amount > 0 && amount <= balance) {

balance -= amount;

System.out.println("Successfully withdrew $" + amount);

} else if (amount > balance) {

System.out.println("Insufficient balance.");

} else {

System.out.println("Invalid amount. Please enter a positive number.");

}

}

// Method to exit the application

private static void exit() {

System.out.println("Thank you for using Simple Banking Application. Goodbye!");

exit = true;

}

}