import java.util.Scanner;

public class ExpenseTracker {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

ArrayList<Expense> expenses = ExpenseStorage.loadExpenses();

while (true) {

System.out.println("\nExpense Tracker Menu:");

System.out.println("1. Add Expense");

System.out.println("2. View Expenses");

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

System.out.print("Enter your choice: ");

int choice = scanner.nextInt();

switch (choice) {

case 1:

System.out.print("Enter date (YYYY-MM-DD): ");

String date = scanner.next();

scanner.nextLine(); // Consume newline left over

System.out.print("Enter description: ");

String desc = scanner.nextLine();

System.out.print("Enter amount: ");

double amount = scanner.nextDouble();

expenses.add(new Expense(date, desc, amount));

ExpenseStorage.saveExpenses(expenses);

break;

case 2:

for (Expense e : expenses) {

System.out.println(e);

}

break;

case 3:

System.out.println("Goodbye!");

return;

default:

System.out.println("Invalid choice. Please select from the menu.");

}

}

}

}