import java.util.Scanner;

class ExpenseTracker {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

String[] dates = new String[100];

String[] categories = new String[100];

double[] amounts = new double[100];

int count = 0;

while (true) {

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

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

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

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

System.out.print("Choose an option: ");

int choice = scanner.nextInt();

scanner.nextLine(); // Consume newline

if (choice == 1) {

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

dates[count] = scanner.nextLine();

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

categories[count] = scanner.nextLine();

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

amounts[count] = scanner.nextDouble();

count++;

System.out.println("Expense added!");

} else if (choice == 2) {

System.out.println("\nExpenses:");

for (int i = 0; i < count; i++) {

System.out.println(dates[i] + " | " + categories[i] + " | $" + amounts[i]);

}

} else if (choice == 3) {

System.out.println("Exiting program...");

break;

} else {

System.out.println("Invalid choice! Try again.");

}

}

scanner.close();

}

}