

Lab Goal : This lab was designed to teach you how to use a Map.

Lab Description : Read in a paragraph and replace each acronym with the group of words it represents.

Here the list of acronyms and matching phrases :

TSO – Texas State Optical
PDA – Personal Display of Affection
RBI – Runs Batted In
SO – Strike Out
FG – Field Goal
CPU – Central Processing Unit
HD – Hard Drive
PU – Pick Up

Files Needed ::

Acronyms.java
Lab08e.java

Sample Data :

8
TSO - Texas State Optical
PDA - Personal Display of Affection
RBI - Runs Batted In
SO - Strike Out
FG - Field Goal
CPU - Central Processing Unit
HD - Hard Drive
PU - Pick Up
I drove my PU to TSO to get a HD. My
CPU has a virus. I sometimes SO
when trying to kick a FG. I had 2 RBI
at the game. I saw 2 PDA
infractions in the hall.

of data sets in the file - 8

Sample Output :

==== MAP CONTENTS ====

```
{CPU=Central Processing Unit
FG=Field Goal
HD=Hard Drive
PDA=Personal Display of Affection
PU=Pick Up
RBI=Runs Batted In
SO=Strike Out
TSO=Texas State Optical}
```

==== READ LINES ====

I drove my Pick Up to Texas State Optical to get a Hard Drive. My
Central Processing Unit has a virus. I sometimes Strike Out
when trying to kick a Field Goal. I had 2 Runs Batted In
at the game. I saw 2 Personal Display of Affection
infractions in the hall.