

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
AcroRunner.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.