CS 278
PA 6: Set Operations

All programs you submit in this class must follow the Documentation and Style Guidelines.
This document can be found in the Canvas Modules.

All programs you submit in this class must compile with the Oracle Java compiler on the
Linux machines in SH 118 or SH 118B.

Read the document "Getting Input From a File" before you begin.

PA6.java
Write a program that will repeat these steps until there is no more input in the file:
- Input two sets (A and B) from a file. The set elements will be Strings.
- Evaluate B ⊆ A and display either "B is a subset of A" or "B is not a subset of A".
- Display the set A - B.
- Display the set A ∩ B.

The empty set should be displayed as { }.

????.txt
Create your own data file for testing your program. You choose the file name but it must end with .txt.
Note: I provided an example file (sample.txt) so that you could see what the file layout should be.

Submit 2 files:
1) PA6.java
2) ????.txt

Make sure that you have selected the correct files and that both files have uploaded before you click submit.