I will be on travel next week, and hence this Homework is due two weeks from now so you will have a chance to discuss it with me. However, you will receive another Homework next Wed (Sep 16) that will also be due on Sep 23, so do not put off working on this assignment.

You will find this Homework posted in the webbook:
http://www.cs.odu.edu/~webbook
Successively click on CS281 Class Information, and HomeWork. Since I am making up some of these problems, there could be corrections or clarifications during the week; I will post these here as well.

Recall that you are permitted to discuss the material in the text book and the lectures with other students, but that you are not permitted to discuss the solutions of Home Work problems with others or copy their solutions. You are also responsible for ensuring that other students do not copy your solutions.

   
   (a) Exercise 4.
   
   (b) Exercise 6.
   
   (c) Exercise 14.

   
   (a) Exercise 6.
   
   (b) Exercise 16.

3. The island of Boole is inhabited by two groups of people: liars who always lie, and honest folk who always tell the truth. Once one hundred people from Boole got together, and each one of them announced: “Every one of the rest of you is a liar.” How many of them were liars, and how many were honest?