5: The Kingdom of Neutronia, where the unit of currency is the tvarp, has the following income tax code:

first 5000 tvarps: 0% tax

next 10000 tvarps: 10% tax

next 20000 tvarps: 15% tax

tvarps after 35000: 20% tax

For example, someone earning 38000 tvarps would owe 5000 x 0.00 + 10000 x 0.10 + 20000 x 0.15 + 3000 x 0.20, or 4600 tvarps. Write a program that uses a loop to solicit incomes and to report tax owed. The loop terminates when the user enters a negative number or nonnumeric input.

6: Your task is to put together a program that keeps track of monetary contributions to the Society for the Preservation of Rightful Influence. It should ask the user to enter the number of contributors, then solicit the user to enter the name and contribution of each contributor. The information should be stored in a dynamically allocated array of structures. Each structure should have two members: a character array to store the name and a double member to hold the amount of the contribution. After reading all the data, the program should then display the names and amounts donated for all donors who contributed $10,000 or more. This list should be headed by a label indicating that the following donors are Grand Patrons. After that, the program should list the remaining donors. That list should be headed Patrons. If there are no donors in one of the categories, the program should print the word "none." Aside from displaying two