Topic 02: Faculty Club

The Purple and Green Faculty Club contains a bar and restaurant. Faculty members from the university can join the club and have dinner or drink, during the academic year. The club charges the members a yearly fee for joining.

The Purple and Green staff do not handle any cash on the premises. All meals and drinks are charged to the member, using a plastic card similar to a credit card. Prices include gratuity, and extra tipping is prohibited. Members must pay for nonmember guests.

Each member gets a monthly bill from the club, itemizing charges by the type of food and drink bought on each date. For example, charges on a member's bill for a month could look like the following:

Date	Type of food/drink	Charge
September 10,2005	Dinner	$45.80
September 10, 2005	Soft Drink	$20.00
September 15, 2005	Dinner	$65.00

The database application is should do the following tasks:

1. List faculty members and their campus addresses
2. List the type of food and rink
3. List the prices of food and drink
4. Record individual members' purchases of food and drink
5. Rank the frequency of purchase of food and drink types
6. Generate monthly bills for individual members