16. General Motors Corp. has the following data card punched for each car sold in the state of California.

Card Columns	Description
1-5	Zip code of purchaser
	(up to 4000 zip codes)
6-10	Dealer Number (up to 2000 dealers)
11-13	Model Number (up to 300 models)
14-19	Dealer profit on car
20-26	Sale price of car

(12 pts)

a) Prepare a system flow chart (using our standard symbols and conventions) to produce a Total Sales by Zip Code report and a Total Sales by Model report using sorting to organize the data.