

Use a two dimensional array to solve the following problem. A company has four salespeople (1 to 4) who sale five different products (1 to 5). Once a day, each salesperson passes in a slip for each different type of product sold. Each slip contains the following

- a. The salesperson number
- b. The product number
- c. The total dollar value of that product sold that day

Each sales person passes in between 0 to 5 slips per day. Assume that the information from all of the slips for last month is available. Write a program that will read in all last month sales (one salesperson's data at a time) and summarize the total sales by salesperson by product. All totals shall be stored in the two dimensional array called sales.

After processing all the information for last month, print the results in tabular format with each of the column representing a particular salesperson and each row representing a particular product. Cross total each row to get the total sales of each product of last month. Cross total each column to get the total sales by salesperson. Your tabular printout shall include these cross totals to the right of the totaled rows and to the bottom of the totaled columns.