**CS 1301 A MySales11**

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| MySales11 |  |
| * allLines: ArrayList<String> * allSales: int [][] * salesman1: int [5] * salesman2: int [5] * salesman3: int [5] * salesman4: int [5] * product1Total: int * product2Total: int * product3Total: int * product4Total: int * product5Total: int * salesman1Total: int * salesman2Total: int * salesman3Total: int * salesman4Total: int * allProductTotals: int | Holds the original data file as a String  Holds original data file as a 2d array  Holds sales for 1st salesman  Holds sales for 2nd salesman  Holds sales for 3rd salesman  Holds sales for 4th salesman  Holds total products sold for 1st product  Holds total products sold for 2nd product  Holds total products sold for 3rd product  Holds total products sold for 4th product  Holds total products sold for 5th product  Holds product total sold by salesman 1  Holds product total sold by salesman 2  Holds product total sold by salesman 3  Holds product total sold by salesman 4  Holds number of all products sold |
| +MyTokens11 (scan Scanner)  -displayHeader():void  -processAllSales():void  -calculateSales():void  -displaySales():void  -displayHistogram():void  -printAsterisks(int a):String | Reads all data from input file and stores each line in an entry of the allLines ArrayList, then processes that into the allSales 2d array.    Prints header at the top of the program.  Processes allSales 2d array into 4 salesman 1d arrays  Calculates the total sold of each product, sold by each salesman, and total of all products sold  Prints a chart of rows and columns displaying all of the totals described in calculateSales.  Prints histogram using asterisks to display the sales of each salesman and of each product.  Accepts a number and prints asterisks accordingly to display one asterisk per each 100 units sold. |