MULTI-DIMENSIONAL ARRAY TEST

PART A

The table below represents sales (in dollars) made by salespeople over a one week period. Assume a data file already exists named "SalesData.Txt" which contains all the numbers ,names and days of the week. Code one or more C# statements to perform the following operations on the data:

	MON	TUES	WED	THURS	FRI	SAT
TOM	480	400	730	1200	1000	900
LUCY	750	1300	900	1400	1100	850
FRANK	500	720	1400	1250	1060	920
KAREN	1080	750	920	1520	910	870

1. Load the data into a 2-d array called ***Sales***
2. Load all the names and days of the week into 1-d arrays called ***names*** and ***days***
3. Display the complete table
4. Change Frank's sales for Thurs to 1500
5. Copy Lucy's sales for Wed into Karen's sales for Monday.
6. Add 10 to all the sales.
7. Display the names of all salespeople and dates for which sales were below 1000.
8. Display the largest sales amount and the corresponding salesperson's name and date.
9. Determine the **weekly sales** totals for **each salesperson**. Make sure you store each total in a one dimensional array called ***WeeklySales***.
10. Determine which sales person had the greatest weekly sales from the previous calculations.
11. All salespeople are paid by commission. The store has determined through many years of study that some days it is easier to make sales than others, and thus, uses different commission rates for different days.

    Mon - 12%
    Tues - 11.23%
    Wed - 10.08%
    Thurs - 8.5%
    Fri - 8%
    Sat - 7.64%

    Determine the weeks pay for each salesperson.