**Requirements Document**

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**Date Submitted:**

**Application Title**

**Purpose:**

**Program Procedures:**

**Algorithms, Processing, and Conditions:**

**Notes and Restrictions:**

**Comments:**

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Problem12

This application will get today’s sales from 5 stores. Then it will output a star chart that will represent the sales amount for each of the stores. One star on the chart will represent $100 of sales.

The user should be continually prompted until all 5 stores sales amount has been entered. Once the sales data has been entered and validated, the application will begin creating the star chart for each of the stores one at a time until all 5 have been created.

1. The user must be prompted for each of the 5 store’s today’s sales.
2. The user must be prompted for the amount of Internet hours listed on their bill.
3. Once the sales data has been entered and validated, the application begins creating the star chart.
4. Calculation for the star chart is for each $100 of sales, one “\*” will be output to the star chart.
5. Once the star chart has completed each store’s sales, the application will end.

1. If the user enters a value that is not numeric, the user should be advised and asked for a valid entry.
2. If the user enters a value that can’t be converted to an integer, the user should be advised and asked for a valid entry.
3. If the user enters no data, the user should be advised and asked for a valid entry.
4. If the user enters a negative number, the user should be advised and asked for a valid entry.

None