Program Description:

* Blood Sugar Analysis.
* Patterns when patient goes high and when patient goes low in a 24 period of time.
  + Compare to the last 24 hour period with the last week
  + Keep track of the time (hour) when patient is high or low plus an hour on each side to see if there is a pattern.
* The Data is blood sugars at a certain time.
* Save all data by day (date) and keep a log of the last 7 days as what to compare to
  + Average of last 7 days???
  + Collection of data of the last 7 days???
* Add a “corrected” option. This will focus on data during a certain time over the next two days after the correction.
  + If the data is back in the zone where it needs to be, then it will ignore the data over the past week that says otherwise.
* Saves the daily data in one file.
* Access the last 7 days of data for analysis and comparison of the current day.
* Open file option to open a file created by the program and view the data.
* New option to create a new table and a new save file for the data about to be put in.

Program Ideas:

* Low blood sugar blue (< 70)
* High blood sugar red (> 160)
* Option to view a given week of data. (graphically)
* See two weeks of blood glucose data
* Pie Chart of where the blood glucose has been in the past two weeks
* Create an Android version and sync with the PC version by storing the files in a Google Drive directory on each device. This will sync every time you make changes to the directory and are connected to the internet. This would be cool to do if I have enough time; if I finish the PC version fast enough.