Project Notes, Final Project CTA
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**Documentation is included within each class of the project. //notes for each logic
**the provided file is CTAStops.csv, but currently the read in file is
CTAStops (7).csv which is in the package provided (you would have to change file
input name if you use the original file). This was due to multiple copies

Additional files:

- ctaSystemPic.jpg
- Cubs.jpg (unused)
- Cta.txt (output file for writing to file on button click)
- Cta2.txt (write to file trial, unused in program)

MyInputVerifier.java (this gave a fatal error when I tried to remove the class, so it
remains)

Entry Point:

Gui.java

In gui, main, gui.*gui()*. Runs program.

Meets current requirements:

- Exit operation, program runs until you close
- Show all button, CTAStation info for all stations
- Search stations, can return each instance of a station, and each instance of a
  station with same string literal name.
- Can write to csv, CTA.txt, //(as well as 2nd trial cta2.txt are included in
  zip)
- Can throw error if input values are incorrect for each button (i.e. lat/lng
  expects double inputs)
- Each button event does what is required
- Can add station
- Can delete station

Currently not working:

- Transfers more than 1 transfer, directions in some cases.
- ** I left the console print out in this because it is the logic and how I was
  trying to work with the data just for your debug purposes for the project.

- Delete station is not the highlighted station you select in the option pane, it is the first station the program returns
- Add station uses add vs. insertStation() so it will be added, but it is at the bottom of the list once you hit "Show All" after adding (incorrect placement)
- GeoLocation returns the correct stations, but due to lat/lng, need to use hundredths and tenths to identify.

**There is a separate file of the CTA map in PDF format