**Lesson 20**

(5 min)

Announcements:

* Project 2 due tomorrow!
* Start thinking about final project ideas and partner groups

(10 min)

Making API calls

* Passing Parameters when making API calls
* [BART API Documentation](https://api.bart.gov/docs/overview/index.aspx)
  + [Elevator Status API](https://api.bart.gov/docs/bsa/elev.aspx)
    - [Usage](https://api.bart.gov/api/bsa.aspx?cmd=elev&key=MW9S-E7SL-26DU-VV8V&json=y)
  + [Schedule Information API](https://api.bart.gov/docs/sched/arrive.aspx)
    - [Usage](https://api.bart.gov/api/sched.aspx?cmd=arrive&orig=ASHB&dest=CIVC&date=now&key=MW9S-E7SL-26DU-VV8V&b=2&a=2&l=1&json=y)

(30 min)

TidePooler — Breakout Groups — Zoom

* Topics covered:
  + API ([NOAA.gov](http://noaa.gov))
  + Custom Slot types
    - **Multiple optional slots**
    - **Date slot**
  + SSML (**pre-recorded audio**)
  + Session: dialog

(15 min)

Wrap Up

* Summarize findings
  + Ask someone to share code pathway for sample utterance
* Share debugging process so far for bug
  + Ask for ideas