Announcements

- No Reading for next time
- Assignment 5 coming out soon!
- Today
  - More on dictionaries
  - Finish APT

Problem:

- Suppose we get data which is a list of strings, each string is the top three songs one student likes in the order 1,2,3.

```
songs = ["Hey Jude:Let it be:Day Tripper",
"Let it be:Drive my car:Hey Jude",
"I want to hold your hand:Day Tripper:Help!",
"Born to run:Thunder road:She's the one",
"Hungry heart:The river:Born to run",
"The river:Thunder road:Drive my car",
"Angie:Start me up:Ruby Tuesday",
"Born to run:Angie:Drive my car"]
```

Problem:

- What type of dictionary should we build?
- Answer questions:
  - Which is the most popular first place song?
  - Which is the most popular song (unweighted)?
  - Which is the most popular song weighted (3 points top song, 2 points 2cd song, 1 point last song).