

# Terminology

- ◆ The higher-order functions like **map()** are “lazy”
  - ◆ They only create objects when there’s a consumer
  - ◆ We use **list()** (or **tuple()**) to consume values and create a sequence object
    - ◆ This forces **map()** (or **filter()**) to actually get up off the couch and compute something
- ◆ Most functions we write are “eager”
  - ◆ They immediately create an object



Break Time

