Plan for Today

- Recorded Session
- Add questions to Ed thread. I will answer them ASAP
- Lists Recap
- Animations!
List recap

- creating
- looping
Any Questions :(
Canvas

• Our canvas for our animations
• Creation:
  ○ `canvas = Canvas(width, height, title)`
• Functions:
  ○ Most of them can be found here!
  ○ Highlighting some next.
Canvas functions

- `canvas.create_X(top, left, bottom, right, color)`
  - where X is line, rectangle(square), oval(circle)
- `canvas.create_text(x, y, anchor, text="text", color)`
More functions

- `canvas.update()`
- `canvas.moveto(object, x, y)`
- `canvas.find_overlapping`
- `canvas.mainloop()`
The animation Loop

while True:
    # do somethings here
    canvas.update()
    time.sleep(DELAY)
Any Questions :(
Tips for Breakout

- Watch/ read the YEAH slides
- Decomposing well will make your life easier
- Start early! (Meaning start now, if you haven't started already)