Day 8 (Wed 2/9)

- Exercise 7 review
- Day 8 recap questions
- Exercise 8

slido.com
jhuintprog 01 ← zero

HW1 due Fri 2/11
by 11pm

HW2 due Fri 2/18
by 11pm

"written" homework
on Gradescope

Exercise 7

binary search: basic idea
- searching a sorted range of values for a target value
- if the range is empty, _failed search_
- if range is not empty:
    - check value in middle of range
        - if equal to target value, _successful search_
          (return index of middle value)
        - if middle value is less than target,
          continue in right side of range
        - if middle value is greater than target,
          continue in left side of range