

# Lecture Exercise 2

# Problem 1

- When monkeys get together for a party, they like to have cigars. A monkey party is successful when the number of cigars is between 40 and 60, inclusive. Unless it is the weekend, in which case there is no upper bound on the number of cigars. Return True if the party with the given values is successful, or False otherwise.
- `def cigar_party(cigars, is_weekend):`
- Test cases:
  - `cigar_party(30, False) → False`
  - `cigar_party(50, False) → True`
  - `cigar_party(70, True) → True`
  - `cigar_party(30, True) → False`

# Problem 2

- Given 2 integers, a and b, return their sum. If sum is in the range 10..19 inclusive, these numbers are forbidden, so in that case just return 20.
- Test Cases
- `sorta_sum(3, 4) → 7`
- `sorta_sum(9, 4) → 20`
- `sorta_sum(10, 11) → 21`