MAT 200a
Project 1 Observation/Classification

Wei-Ting Huang
Should I sleep now?

- See the clock:
  - 3. too early
  - 2. usual sleep-time
  - 1. too late

= Am I tired:
  - 4. Not at all
  - 3. a little
  - 2. medium
  - 1. super

- Importance of the work I left:
  - 4. super
  - 3. medium
  - 2. a little
  - 1. not at all

- Can I wake up to finish the work (do it later):
  - 3. impossible
  - 2. half and half
  - 1. Yes

Add numbers from each stage:

High: 0% should sleep

Low: 100% should sleep

Not: 50% should sleep
Wear shoes - Sandals, boots, sneakers, high heels

Check the weather outside
- Sunny and hot: Sandals ++, boots -
- Rainy/snowy: Boots ++
- Others

Estimate walk distance
- Walk a lot: Sneakers ++, High heels -
- Normal

Destination
- Formal place: High heels ++, Sandals -
- Casual place

Compare their scores

The highest score one matches outfit or not
- Yes: Wear shoes
- No: Delete that item
Drink Water

- Measure level of thirsty
  - Don't want any
    - Can drink
    - Throat unwell
      - Give me water or I'll die
        - If there is water
          - Stop drinking
  - Measure the distance of where to get water
    - By hand ⇒ Drink
    - Need to walk ⇒ Walk to destination
    - Too far to get ⇒ Endure