

# Overview

- Nested tuples (homework 1)
- Uninformed search algorithms (BFS, DFS, IDFS, Uniform Cost, Depth-Limited)
  - Running configuration
  - Sample complexity and completeness
- Informed search algorithms (Best search,  $A^*$ )

# Nested tuples

- The tree structure could be represented as nested tuples
- E.g. How to flatten the nested tuples?