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duong Assignment8 → (master) ♥ 22:57 poetry run python .\main.py
1a:
    G_1
    Has no euler circuit:
    odd vertices: b d

    G_2
    Has no euler circuit:
    odd vertices: b d

    G_3
    Has no euler circuit:
    odd vertices: a b c d e f

1b:
    Has Hamilton Circuit Maybe

3a:
    G_1: Has Hamilton Circuit True
    G_2: Has Hamilton Circuit Maybe
    G_3: Has Hamilton Circuit Maybe

3b:
    Has Hamilton Circuit Maybe

4a:
(2, 2, 1)
  (2, 1, 1)
    (1, 1, 1)
      (1, 1)
        (1,)
          (1, 1)
            (1,)
              (2, 1)
                (1, 1)
                  (1,)
                    (2, 1)
                      (1, 1)
                        (1,)
                          (1,)
                            (2,)
                              (1,)
                                (2, 1)
                                  (1, 1)
                                    (1,)
                                      (1,)
                                        (2,)
                                          (1,)
                                            (2, 2)
                                              (2, 1)
                                                (1, 1)
                                                  (1,)
                                                    (1,)
                                                      (2,)
                                                        (1,)
                                                          (2,)
                                                            (1,)
                                                              (2,)
                                                                (1,)

Display problem 4b game trees? Console output is verbose (N/y):
4c:
Game 0 winner: Player 1 wins
Game 1 winner: Player 2 wins
Game 2 winner: Player 1 wins
Game 3 winner: Player 1 wins

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Problem 4b truncated from screenshot since it is extra verbose: