

DS2000

3/24- Fri 11

Admin

- HW6 due Fri (waived late penalty)
- HW7 out now, due 3/31 (last HW!)
- next Fri (3/31) no class

Agenda

1. Designing the Miner (main)
2. Python

I. Designing Driver

Last Time

goal: classes we could use
for any card game

Deck

Deck class HAS:

- 52 cards

(2nd)

(2nd class HAS:

- number
- suit
- color?

Attributes

self.number

self.suit

self.color

Deck class DO:

- shuffle
- deal
- __init__

Card class DO:

- __init__
- __str__

method

• have access
to all attributes

→ First param: suit

__init__: always write one

- initialize attributes
- create object

Dinner = play a card game

Guidelines

- 2 players
- Players get points/money
- We draw one card at a time
- We know value, suit, and color of each card