

DS2000

3/24 - Fri 'i

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 driver (main)
 2. Python
-

1. Designing Driver

Last Time

goal: classes we could use
for any card game

Deck

Deck class HAS:

- 52 cards

Deck class DO:

- shuffle
- deal
- `--init--`

Card

Card class HAS:

- number
- suit
- color?

} attributes
self.number
self.suit
self.color

Card class DO:

- `--init--`
- `--str--`

} method
• have access
to all attributes

└> First param: self

`--init--`: always write one

- initialize attributes
- create object

Driver ~ 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