

MEETING V

SUPERKAREL (?) AND FOR LOOPS

FIELD TRIP I: CODEDAY SF

- November 8-9 – noon to noon
 - Wix Lounge (SF)
 - 500 Terry A Francois Blvd,
 - San Francisco CA 94158, US
- \$10 early-bird
- \$20 normal

BEYOND PROGRAMMING CLUB

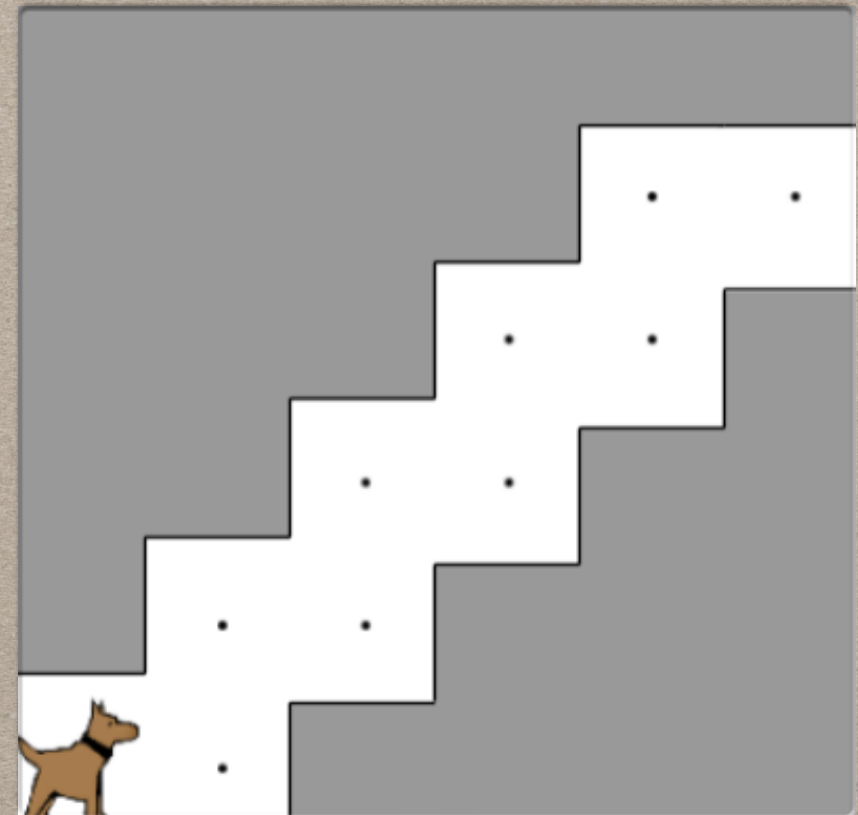
- check out that AR-Drone API – write a program that we can use for *Club Faire*
- work on CodeHS at home: you have *premium* accounts!
- check out resources featured at bento.io
- *female members*, check out GWC, just a 15 minute walk away from campus – <http://j.mp/gwcclub>

FUNCTIONS, START, SUPERKAREL

- for those that are new, here are all the functions that we've gone over for Karel
 - `move();`
 - `turnLeft();`
 - `putBall();`
 - `takeBall();`
- start programs with the following
 - `function start(){}`
 - from now on, the following are defined
 - `turnRight();`
 - `turnAround();`

FOR LOOPS

- numbering pages in a notebook
- making Karel walk up this staircase (3 moves)
- get to the top of the stairs using only the following commands
 - `move();`
 - `turnLeft();`
 - `turnRight();`
- watch [this video](#)



EXAMPLES AND EXERCISES

- Examples
 - Example One
 - Example Two
- Exercises
 - Exercise One
 - Exercise Two

Homework

Part A

Part B

*use class code **0293** for CodeHS!*