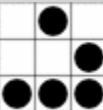


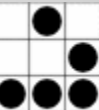
MyIGA Hackathon

Civic Hacking in #greaterlala



Welcome

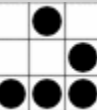
Zachary Bael



Thank you to the West Lafayette Public Library

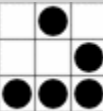


Zachary Baiel



Thank you for coming.

Everyone can contribute.

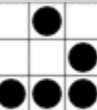




Thank you for supporting.

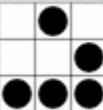


Zachary Baiel



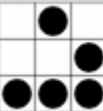
Learn GitHub Event

Tuesday, April 22nd @ 6PM



Why Civic Hacking?

- Solve real world problems
- Directly & positively impact our community
- Scalable, FLOSS to impact other communities
- All the rage
 - Open City Apps
 - Code for America
 - National Day of Civic Hacking
- Dispel hacker myth

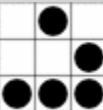


Inventory of Us

Skills and Google Accounts

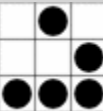
Examples of Civic Hacking

- <http://edifice.opencityapps.org/>
- <http://www.schoolcuts.org/>
- <http://answers.honolulu.gov/>
- <http://secondcityzoning.org/>
- <http://www.expunge.io/>
- <http://openbudgetoakland.org/>
- <http://streetmix.net/>
- <http://www.southbendvoices.com/>
- <http://chicagoflushots.org/>
- <http://servicetracker.cityofchicago.org/>



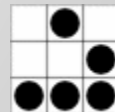
MyIGA Hypermedia API

- Why?
- Indiana General Assembly
- RESTful
- Token (bob.amos@iga.in.gov)
- [Current resources](#)
- Exciting



Brainstorm

let the ideas fly

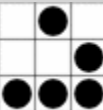


Quick Brainstorm Guidelines

- All ideas are welcome
- Don't criticize other's ideas...yet
- Build upon existing ideas
- Quantity over quality
- Have fun

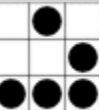
Range Vote Projects

What percolates to the top?



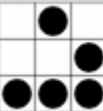
Open Civic Data

Encourage use of open framework



Pseudo Code

using English to hack



Examples of Pseudo Code

Procedure Monopoly_Move

Begin one's move.

Throw the dice.

Move the number of spaces on the board shown on the dice.

If the token landed on "Go to Jail,"

then go there immediately.

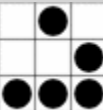
Else if the token landed on "Chance" or "Community Chest,"

then draw a card and follow its instructions.

Else

follow the usual rules for the square (buying property, paying rent, collecting \$200 for passing "Go", etc.).

End one's move.



Examples of Pseudo Code

initialize passes to zero

initialize failures to zero

initialize student to one

while student counter is less than
or equal to ten

input the next exam result

- if the student passed
- add one to passes
- else

add one to failures

add one to student counter

print the number of passes

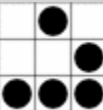
print the number of failures

if eight or more students passed

print "raise tuition"

Let's Get to Work

happy #hackinglala



Stay in Touch

handout with contact information

