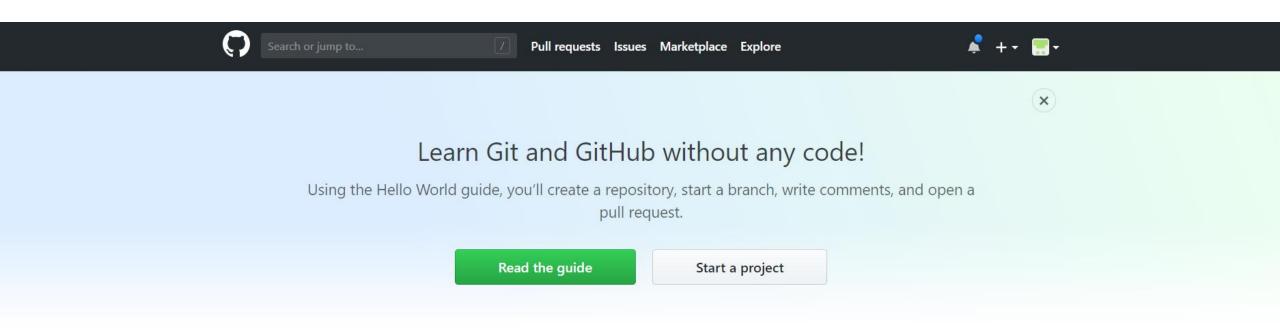
Some New Material

Princeton AI4ALL: NLP Group



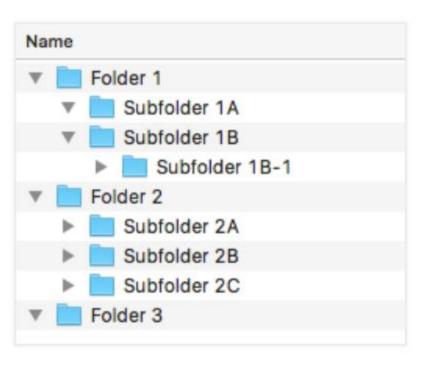
Github

```
git clone [...]
```

Github

```
git clone [...]
git pull
```

Folders



Folders

```
ls

pwd

cd [path]

cd .

cd .
```

Cheat sheet: https://gist.github.com/poopsplat/7195274

Folders

```
pwd

cd [path]
    cd .
    cd ..
```

Now let's practice:

- 1. Open terminal
- 2. Type cd ~

Cheat sheet: https://gist.github.com/poopsplat/7195274

Review of Python and Pandas

Princeton AI4ALL: NLP Group

Parameters + Functions
Dataframes
Documentation
Errors

Rule-Based Approaches

What is classification?

```
"Spam" vs "Ham"
```

"Tumor" vs "No tumor"

"Positive" vs "Negative"

Constructing rule-based approaches

How would you classify these as a person?

SIX chances to win CASH!
From 100 to 20,000
pounds txt> CSH11 and
send to 87575. Cost
150p/day, 6days, 16+
TsandCs apply Reply HL 4
info

Just forced myself to eat a slice. I'm really not hungry tho. This sucks. Mark is getting worried. He knows I'm sick when I turn down pizza. Lol

How might you write a classifier to do this classification automatically?

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How might you write a classifier to do this classification automatically?

```
spam_words =
nonspam_words =
if _____:
```

else:

What about this example?

Social worker and able bodied. Can help bring meals to people, or simply drop off donations - can provide toiletries, blankets, jackets, hats, food, etc.

Going out to scavenge for allergy medicine. Hopefully someone is open otherwise my next painting with be splatter technique. # sandy

Went to my old job to get some food b4 this storm Imao

What might you want to classify? How would you do that?

Social worker and able bodied. Can help bring meals to people, or simply drop off donations - can provide toiletries, blankets, jackets, hats, food, etc.

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