

Some New Material

Princeton AI4ALL: NLP Group



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Learn Git and GitHub without any code!

Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request.

[Read the guide](#)

[Start a project](#)

Github

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

Github

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

```
git pull
```

Folders

Name	
▼	Folder 1
▼	Subfolder 1A
▼	Subfolder 1B
▶	Subfolder 1B-1
▼	Folder 2
▶	Subfolder 2A
▶	Subfolder 2B
▶	Subfolder 2C
▼	Folder 3

Folders

```
ls
```

```
pwd
```

```
cd [path]
```

```
cd .
```

```
cd ..
```

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

Folders

`ls`

`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

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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 lmao

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

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