

Name:

Machine Learning Quiz 1

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1. Consider the following directory tree:

```
receipt-scanner
|- frontEnd
|   |- images
|   |   |- a.jpg
|   |   \- b.jpg
|   |- main.html
|   \- index.html
|- src
|   \- templater.py
\-- quiz1.tex
```

- (a) If I want to use `a.jpg` in `main.html`, what should my path be?
- (b) If I want to use `quiz1.tex` from `templater.py`, what should my path be?
- (c) If I want to use `index.html` from `templater.py`, what should my path be?
- (d) If I want to use `a.jpg` from `templater.py`, what should my path be?

(e) If I want to use `a.jpg` from `quiz1.tex`, what should my path be?

2. Consider the following line from a hypothetical API spec:

ordercoffee(*varietal:string*, *espresso:boolean*)
Returns: A coffee order ID number. | **Method:** POST

(a) What should the **form** element be? Write a simple one, don't worry about formatting or the input elements (yet).

(b) What should the first input element be?

(c) What should the other input element be?

(d) What should the flask method declaration look like?

(e) What other form field might I add, and how would that affect the API spec line? What would the new input element be?

3. Write the git command you use to bring yourself up-to-speed:
4. Write the git commands you use to commit and push your changes to quiz1.tex, if your terminal is in the receipt-scanner directory.
5. Write the git commands you use to commit and push your changes to a.jpg, if your terminal is in the receipt-scanner directory.

6. Write the git commands you use to commit and push your changes to quiz1.tex, if your terminal is in the src directory.