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Problem Set 4: Forensics

tl;dr

1. Watch Week 4's lecture (https://video.cs50.net/2016/fall/lectures/4).

2. Figure out whodunit.

3. Resize some images.

4. Recover some photos.

5. Submit your code.

6. Submit a form.

Help

For help with Week 4 and Problem Set 4:

- Watch Zamyla's walkthroughs herein.

- Take advantage of `help50`, `eprintf`, and `debug50`.

- Start a discussion (https://courses.edx.org/courses/course-v1:HarvardX+CS50+X/a7ec0c0a7b6e460f877da0734811c4cd/) with classmates.

Getting Started

Alright, here we go again!

Log into cs50.io (https://cs50.io/) and execute

```
update50
```

within a terminal window to make sure your workspace is up-to-date.

Next, execute

```
mkdir ~/workspace/pset4/
```

at your prompt in order to make a directory called `pset4` in your `workspace` directory.

Now execute

```
cd ~/workspace/pset4/
```

and your prompt should resemble the below.

```
~/workspace/pset4/ $
```

What to Do

1. Implement Whodunit (../../../../problems/whodunit/whodunit.html)

2. Implement either of:

   o Resize (../../../../problems/resize/less/resize.html), less comfortable

   o Resize (../../../../problems/resize/more/resize.html), more comfortable

3. Implement Recover (../../../../problems/recover/recover.html)

How to Submit

Be sure you've signed up for a GitHub account (https://github.com/join), per Problem Set 0, and that you've logged into and authorized CS50.me (https://cs50.me/) at least once, per Problem Set 1!

Step 1 of 2

- Update your IDE:

```
update50
```

- Submit `whodunit`:

```
cd ~/workspace/pset4/whodunit/
submit50 2017/x/whodunit
```

- Submit the less-comfortable version of `resize` (if you implemented it):

```
cd ~/workspace/pset4/resize/
submit50 2017/x/resize/less
```

- Submit the more-comfortable version of `resize` (if you implemented it):

```
cd ~/workspace/pset4/resize/
submit50 2017/x/resize/more
```

- Submit `recover`:

```
cd ~/workspace/pset4/recover/
submit50 2017/x/recover
```

Step 2 of 2

Submit this form (https://forms.cs50.net/2017/x/psets/4)!

This was Problem Set 4.