

This is CS50.

# superglobals

`$_COOKIE`

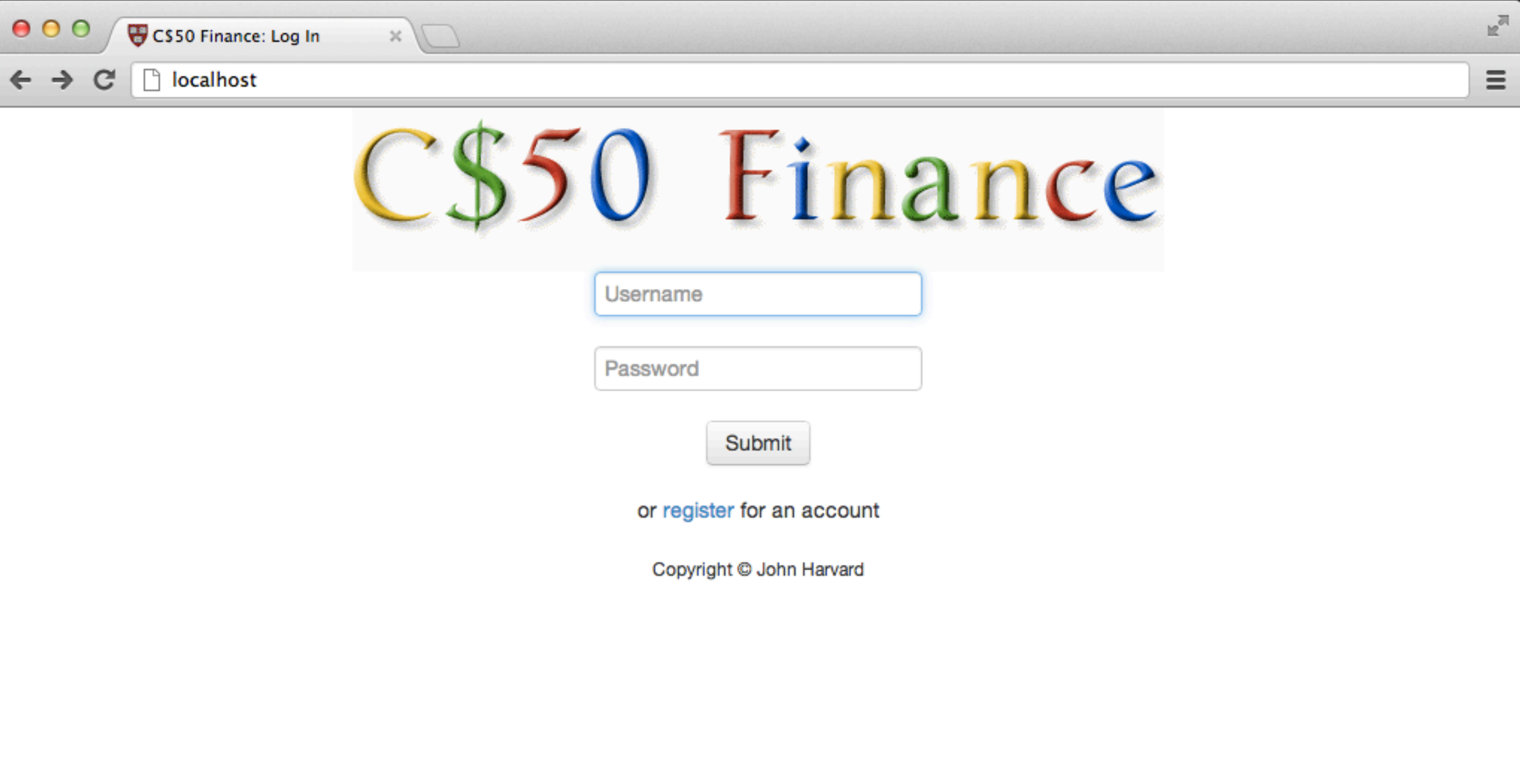
`$_GET`

`$_POST`

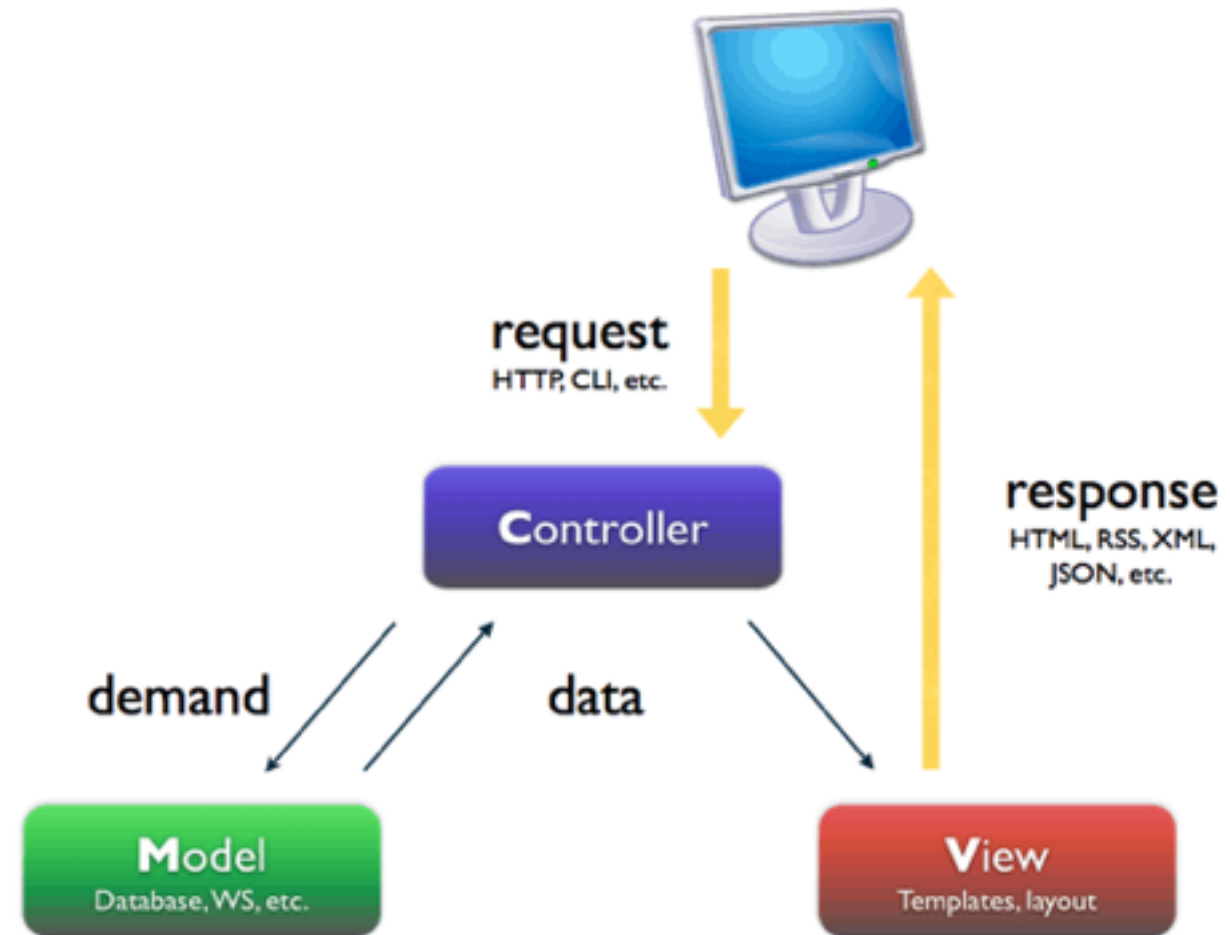
`$_SERVER`

`$_SESSION`

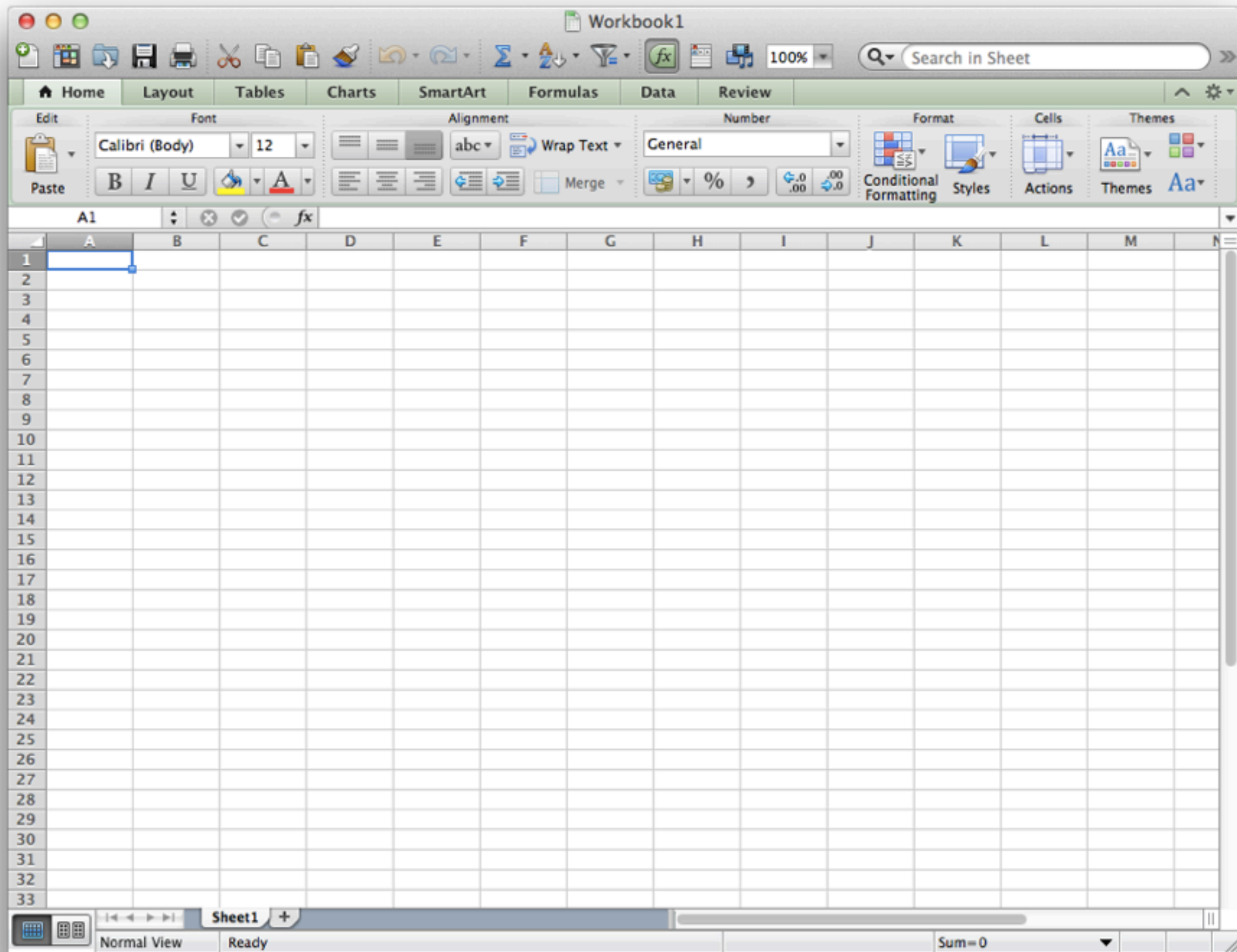
`...`



# MVC



SQL





Desktop — jharvard@appliance:~ — ssh — 80x24



```
jharvard@appliance (~): mysql -u jharvard -p
```

```
Enter password:
```

```
Welcome to the MySQL monitor.  Commands end with ; or \g.
```

```
Your MySQL connection id is 40
```

```
Server version: 5.5.19 MySQL Community Server (GPL)
```

```
Copyright (c) 2000, 2011, Oracle and/or its affiliates. All rights reserved.
```

```
Oracle is a registered trademark of Oracle Corporation and/or its  
affiliates. Other names may be trademarks of their respective  
owners.
```

```
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

```
mysql> █
```

localhost/phpMyAdmin/

phpMyAdmin

(Recent tables) ...

pset7

users

Server: localhost

Databases

SQL

Status

Users

Export

Import

Settings

Synchronize

More

General Settings

Change password

Server connection collation : utf8\_general\_ci

Appearance Settings

Language : English

Theme: pmahomme

Font size: 82%




























More settings

Database server

- Server: Localhost via UNIX socket
- Software: MySQL
- Software version: 5.5.27 - MySQL Community Server (GPL)
- Protocol version: 10
- User: jharvard@localhost
- Server charset: UTF-8 Unicode (utf8)

Web server

- Apache
- Database client version: libmysql - mysqlnd 5.0.10 - 20111026 - \$Id: b0b3b15c693b7f6aeb3aa66b646fee339f175e39\$
- PHP extension: mysqli
- Show PHP information

<div>← T →</div>						▼	id	username	hash
<input type="checkbox"/>		Edit		Copy		Delete	1	caesar	\$1\$50\$GHABNWBNE/o4VL7QjmQ6x0
<input type="checkbox"/>		Edit		Copy		Delete	2	cs50	\$1\$50\$ceNa7BV5AoVQqilACNLuC1
<input type="checkbox"/>		Edit		Copy		Delete	3	jharvard	\$1\$50\$RX3wnAMNrGlbgbRYrxM1/
<input type="checkbox"/>		Edit		Copy		Delete	4	malan	\$1\$HA\$azTGIMVImPi9W9Y12cYSj/
<input type="checkbox"/>		Edit		Copy		Delete	5	nate	\$1\$50\$sUyTaTbiSKVPZCpjJckan0
<input type="checkbox"/>		Edit		Copy		Delete	6	rbowden	\$1\$50\$IJS9HiGK6sphej8c4bnbX.
<input type="checkbox"/>		Edit		Copy		Delete	7	skroob	\$1\$50\$euBi4ugiJmbplbvTTfmfl.
<input type="checkbox"/>		Edit		Copy		Delete	8	tmacwilliam	\$1\$50\$91ya4AroFPepdLpiX.bdP1
<input type="checkbox"/>		Edit		Copy		Delete	9	zamyla	\$1\$50\$Suq.MOtQj51maavfKvFsW1

caesar	13
cs50	12345678
jharvard	crimson
malan	crimson
rbowden	password
skroob	12345
tmacwilliam	n00b
zamyła	133t

# SQL

DELETE

INSERT

UPDATE

SELECT

...

to be continued...