week 10, continued

$_SESSION

Ajax

quiz 1

Wed 11/20

pset8

```
earth.getLayerRoot().enableLayerById(earth.LAYER_BUILDINGS, true);
```

```
earth.getLayerRoot().enableLayerById(earth.LAYER_BUILDINGS, false);
```

CS50 Hackathon

Wed 12/4 – Thu 12/5

CS50 Fair

Mon 12/9

final project

Alltell: ##########@message.alltel.com
AT&T: ##########@txt.att.net
MetroPCS: ##########@mymetropcs.com
Nextel: ##########@messaging.nextel.com
Powertel: ##########@ptel.net
Sprint: ##########@messaging.sprintpcs.com
SunCom: ##########@tms.suncom.com
T-Mobile: ##########@tmomail.net
US Cellular: ##########@email.uscc.net
Verizon: ##########@vtext.com
Virgin Mobile: ##########@vmobl.com

textmarks.com

parse.com

CS50 ID

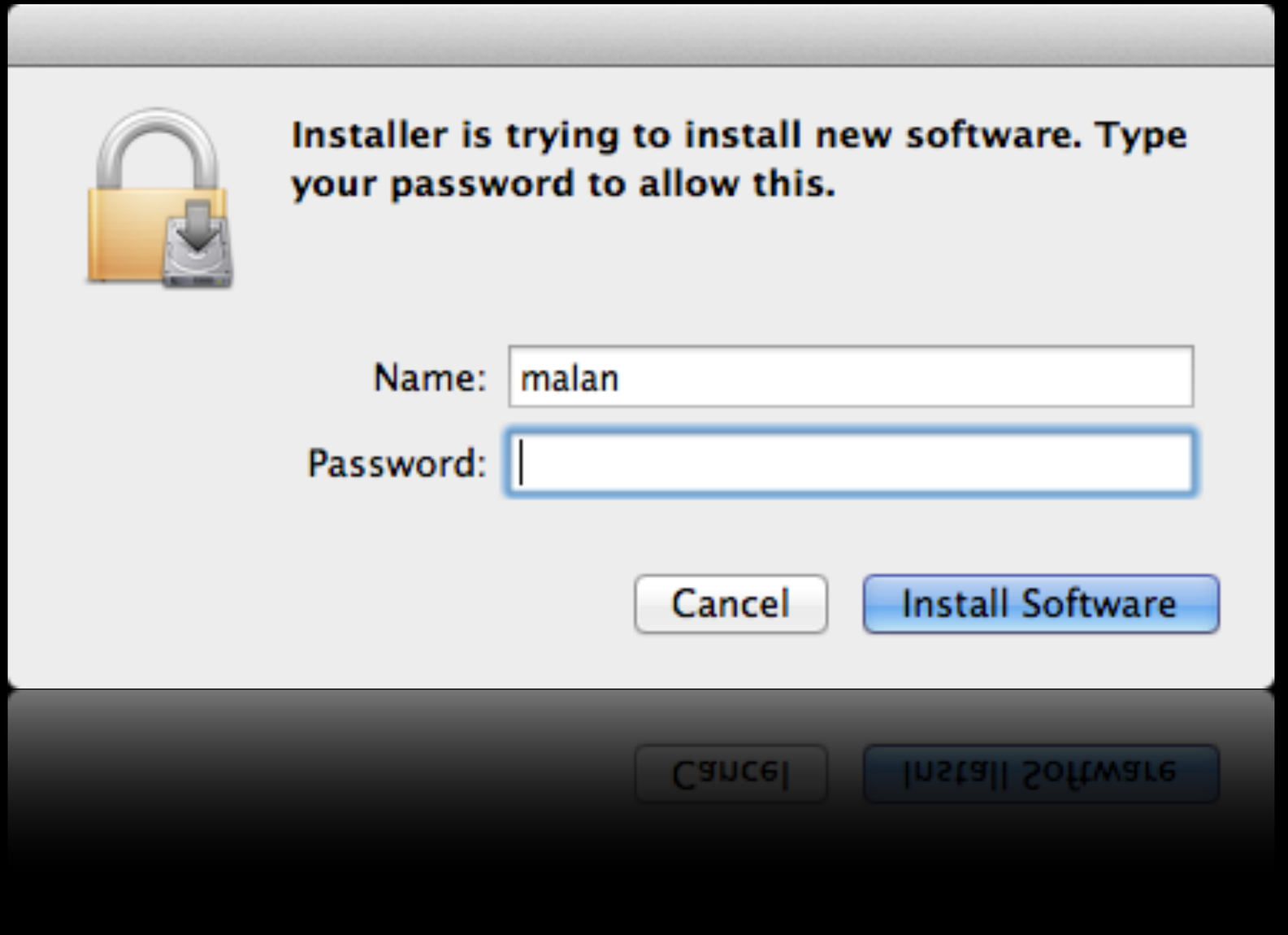
manual.cs50.net/id

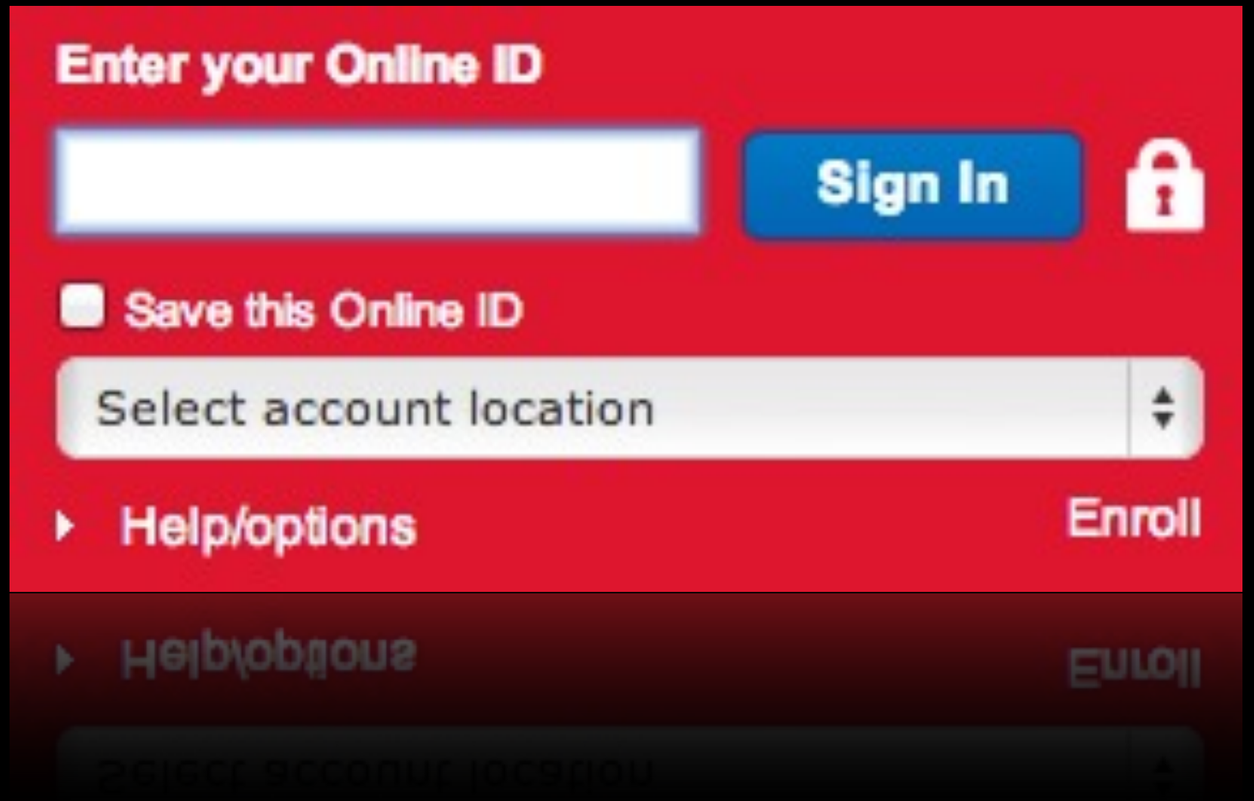
web hosting

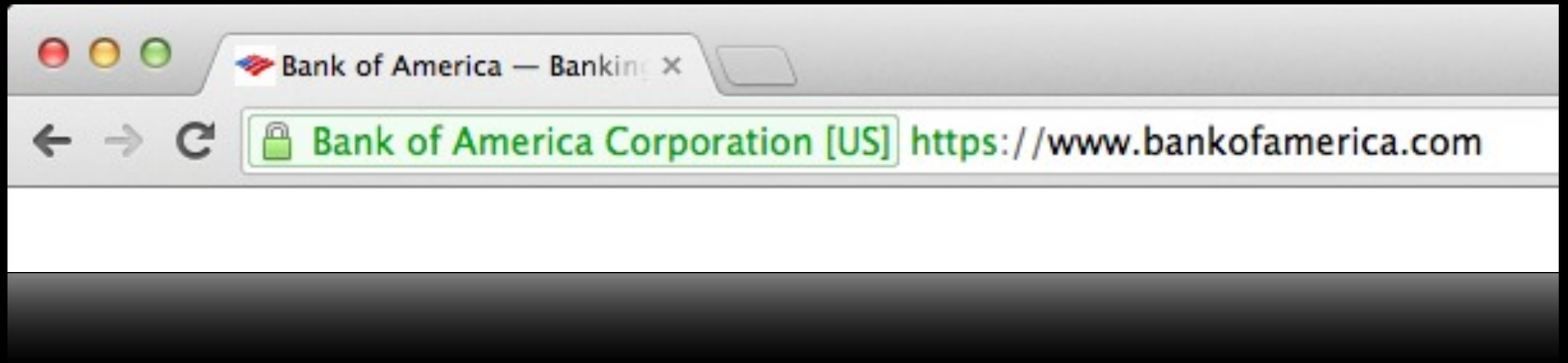
cs50.net/hosting

SSL

security


Installer is trying to install new software. Type your password to allow this.
Name:
malan
Password:
Cancel
Install Software

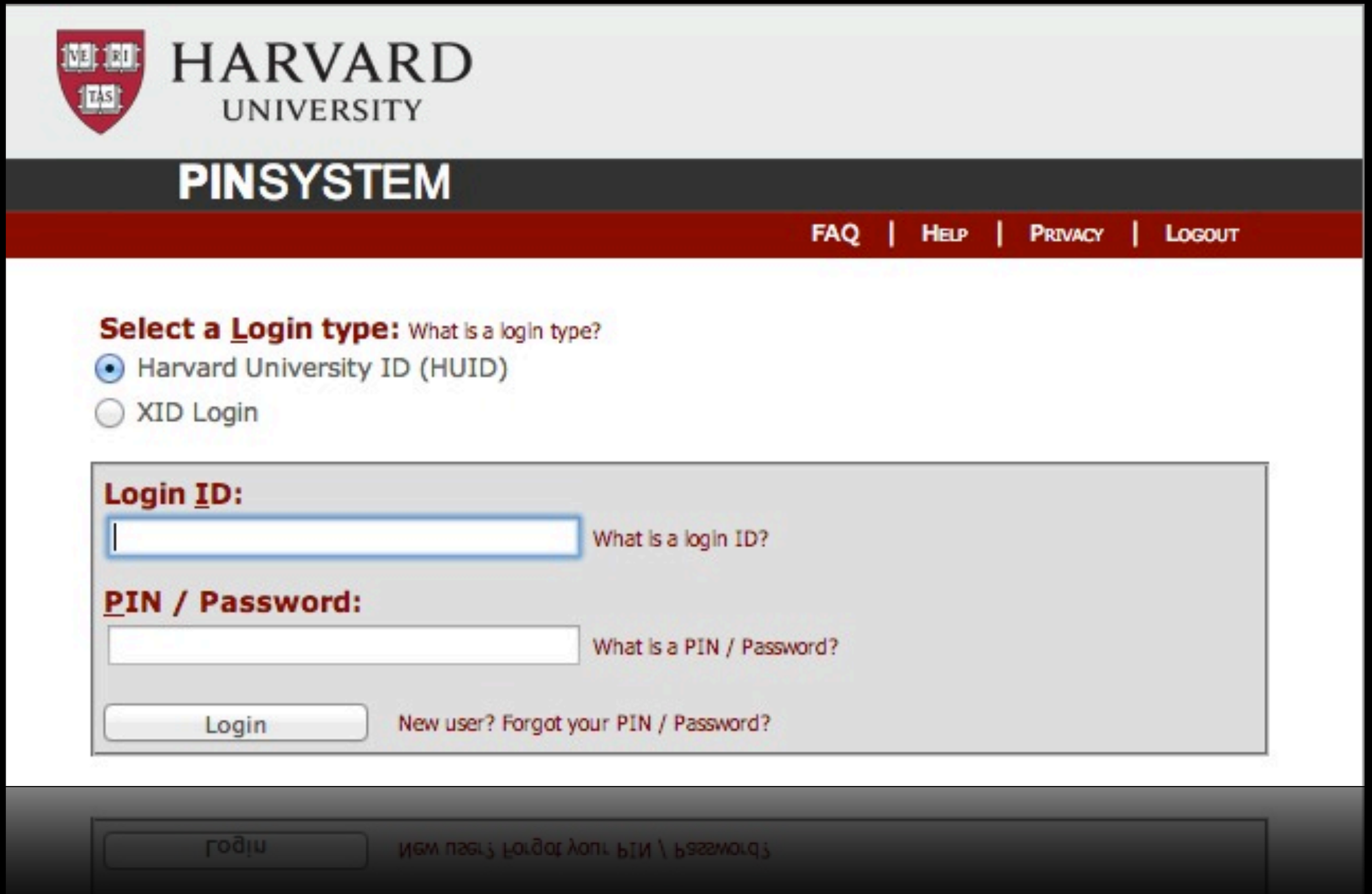



Bank of America — Bankin
Bank of America Corporation [US]
https://www.bankofamerica.com

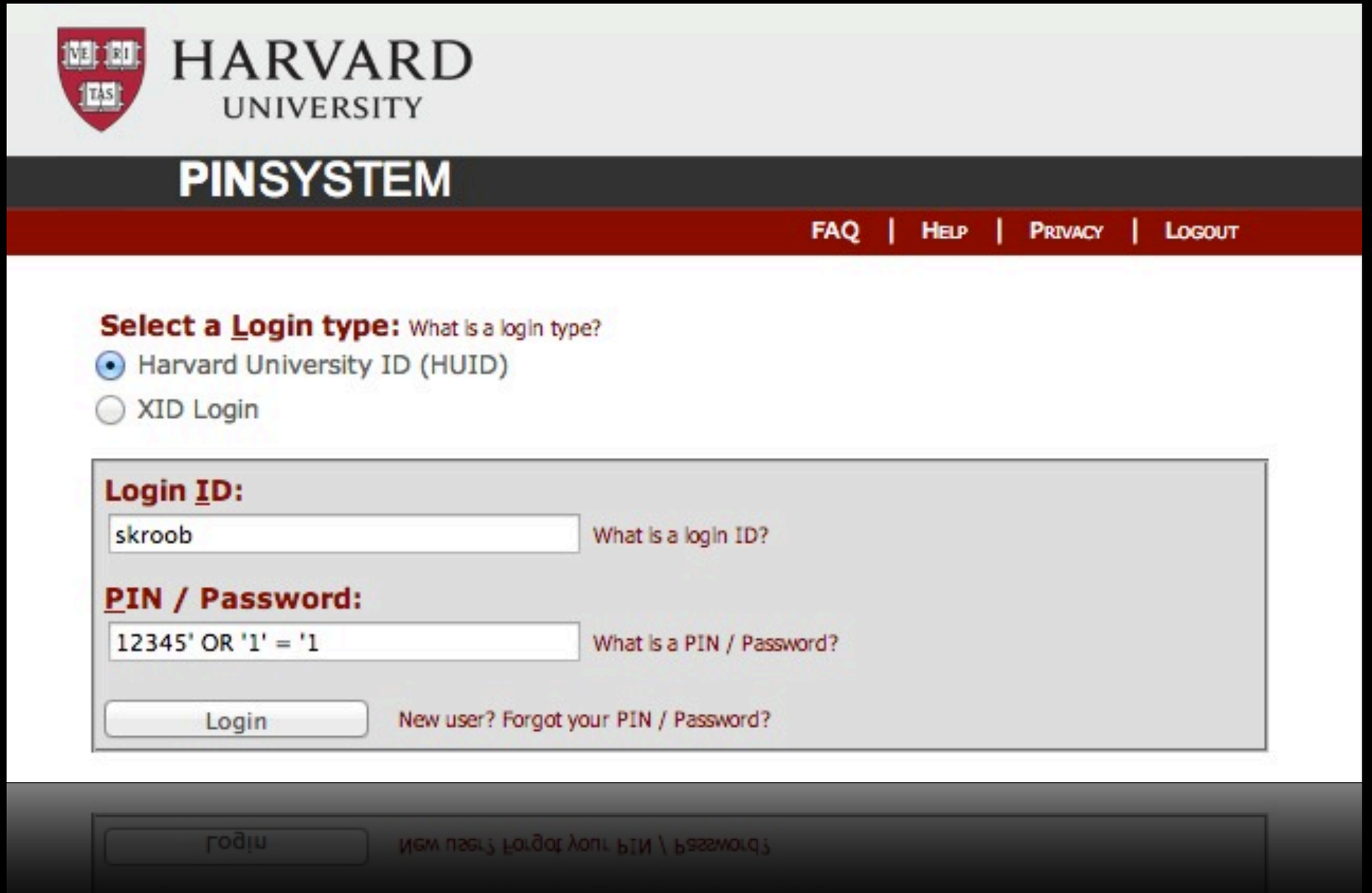
session hijacking

SSL?

SQL injection attack


HARVARD
UNIVERSITY
PINSYSTEM
FAQ | HELP | PRIVACY | LOGOUT
Select a Login type: What is a login type?
Harvard University ID (HUID)
XID Login
Login ID:
What is a login ID?
PIN / Password:
What is a PIN / Password?
Login
New user? Forgot your PIN / Password?

```
$username = $_POST["username"];
$password = $_POST["password"];
query("SELECT * FROM users WHERE username='$username' AND password='$password'");
```

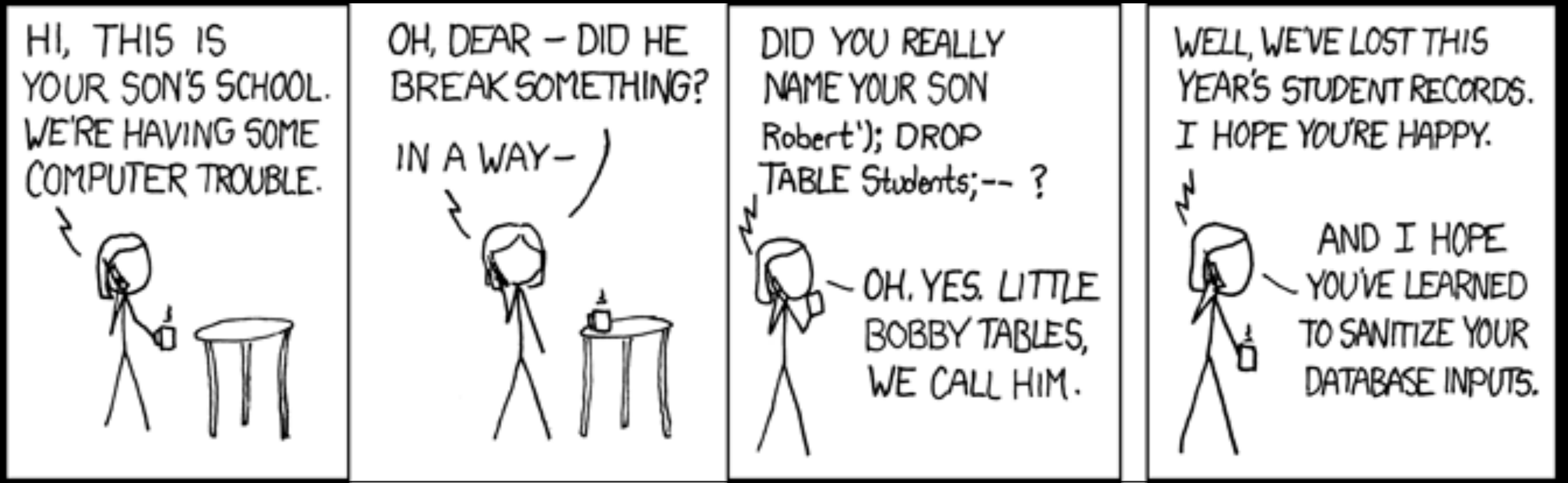

HARVARD
UNIVERSITY
PINSYSTEM
FAQ | HELP | PRIVACY | LOGOUT
Select a Login type: What is a login type?
Harvard University ID (HUID)
XID Login
Login ID:
skroob
What is a login ID?
PIN / Password:
12345' OR '1' = '1
What is a PIN / Password?
Login
New user? Forgot your PIN / Password?

```
$username = $_POST["username"];
$password = $_POST["password"];
query("SELECT * FROM users WHERE username='$username' AND password='$password'");
```

```
$username = $_POST["username"];
$password = $_POST["password"];
query("SELECT * FROM users WHERE username='skroob' AND password='1' OR '1' = '1'");
```

```
$username = $_POST["username"];
$password = $_POST["password"];
query("SELECT * FROM users WHERE username=? AND password=?", $username, $password);
```

```
$username = $_POST["username"];
$password = $_POST["password"];
query("SELECT * FROM users WHERE username='skroob' AND password='1\' OR \'1\' = \'1'");
```



http://xkcd.com/327/

to be continued...