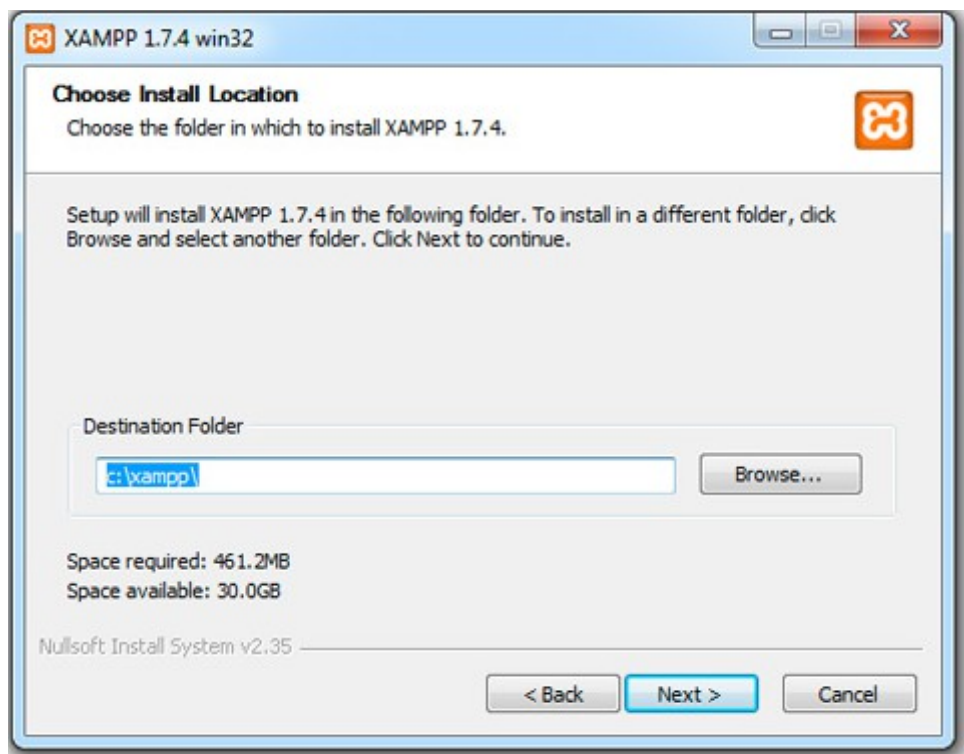# Installation

The ATAR calculator can easily be installed onto any machine that has a HTTP server and PhpMyAdmin (or similar) installed.

Step 1: Installation of webserver and PhpMyAdmin

If you have neither of these installed, you can follow the guide (Setting up Amazon AWS.pdf) to set up an Amazon server to run LAMP, or you can install XAMPP (http://sourceforge.net/projects/xampp/) onto any computer to run a local copy. Both LAMP and XAMPP include a HTTP server and PhpMyAdmin.

Step 2: Copy across the website files
Copy across the website files. At the time of writing, these were the important files:

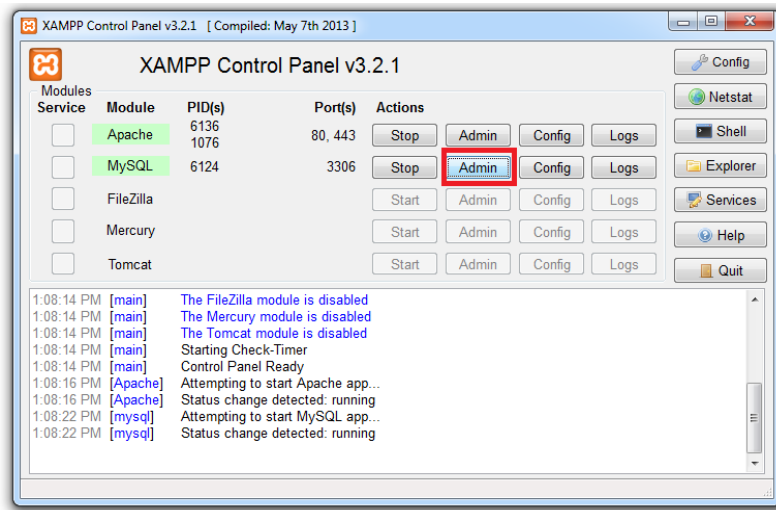| Name	Date modified	Type	Size
database	21/06/2015 1:06 PM	File folder	
img	21/06/2015 1:06 PM	File folder	
includes	21/06/2015 1:06 PM	File folder	
about.php	4/04/2015 6:35 AM	PHP File	1 KB
admin.php	27/05/2015 1:11 PM	PHP File	1 KB
calc.js	21/06/2015 9:40 PM	JScript Script File	34 KB
calculator.php	13/06/2015 7:59 AM	PHP File	4 KB
contact.php	4/04/2015 6:40 AM	PHP File	1 KB
index.php	2/04/2015 3:49 PM	PHP File	12 KB
jsmain.js	13/06/2015 7:50 AM	JScript Script File	6 KB
main.php	5/06/2015 6:44 PM	PHP File	2 KB
phpinfo.php	2/04/2015 3:55 PM	PHP File	1 KB
README.txt	5/04/2015 2:46 AM	Text Document	1 KB
results.php	20/05/2015 5:08 PM	PHP File	1 KB
stylemain.css	5/06/2015 6:41 PM	Cascading Style S...	2 KB
test.php	13/06/2015 8:06 AM	PHP File	4 KB

If you are using XAMPP, copy them into the htdocs folder, typically
C:\xampp\htdocs\ in Windows.

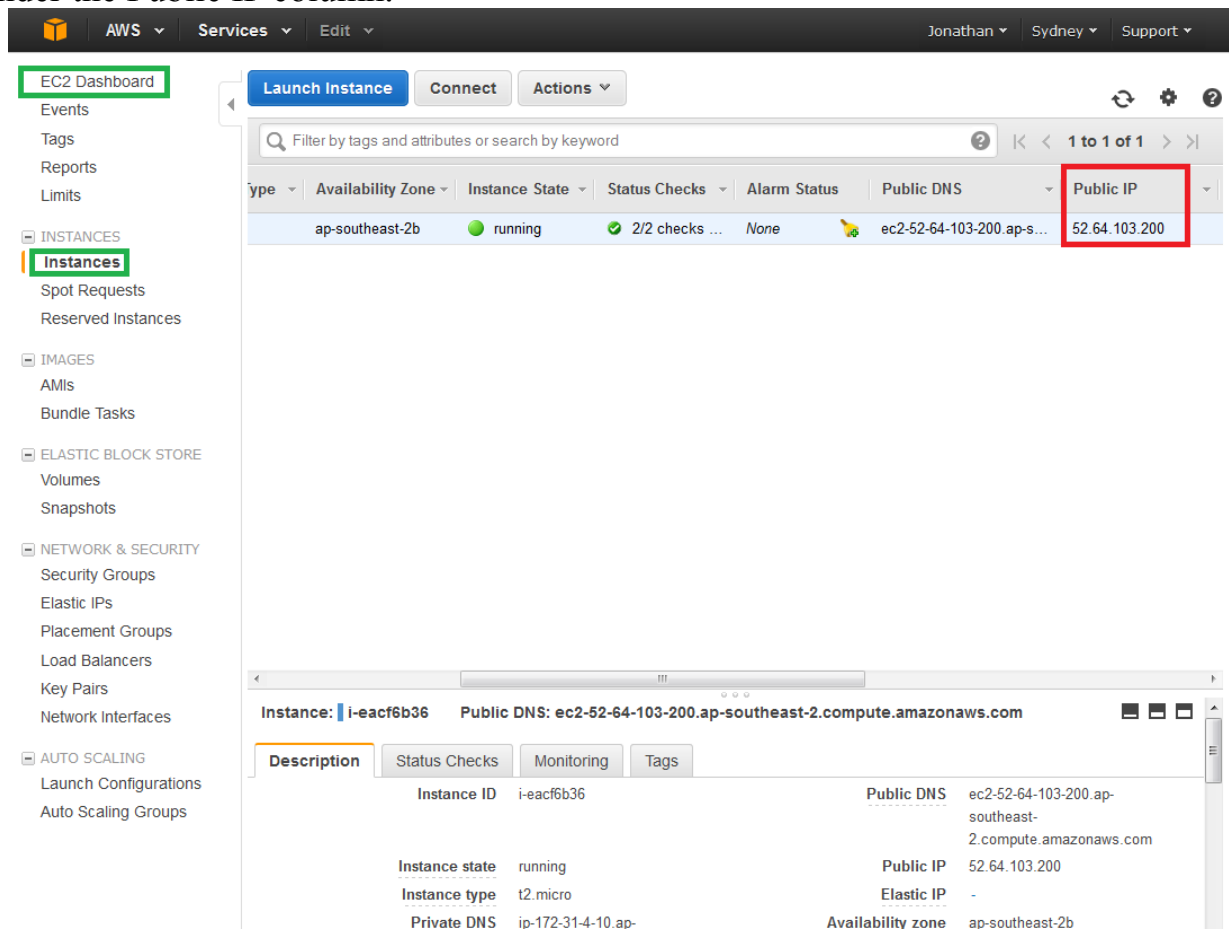If you are using Amazon AWS, copy them into the /var/www/html/ folder.

Step 3: Installing the database

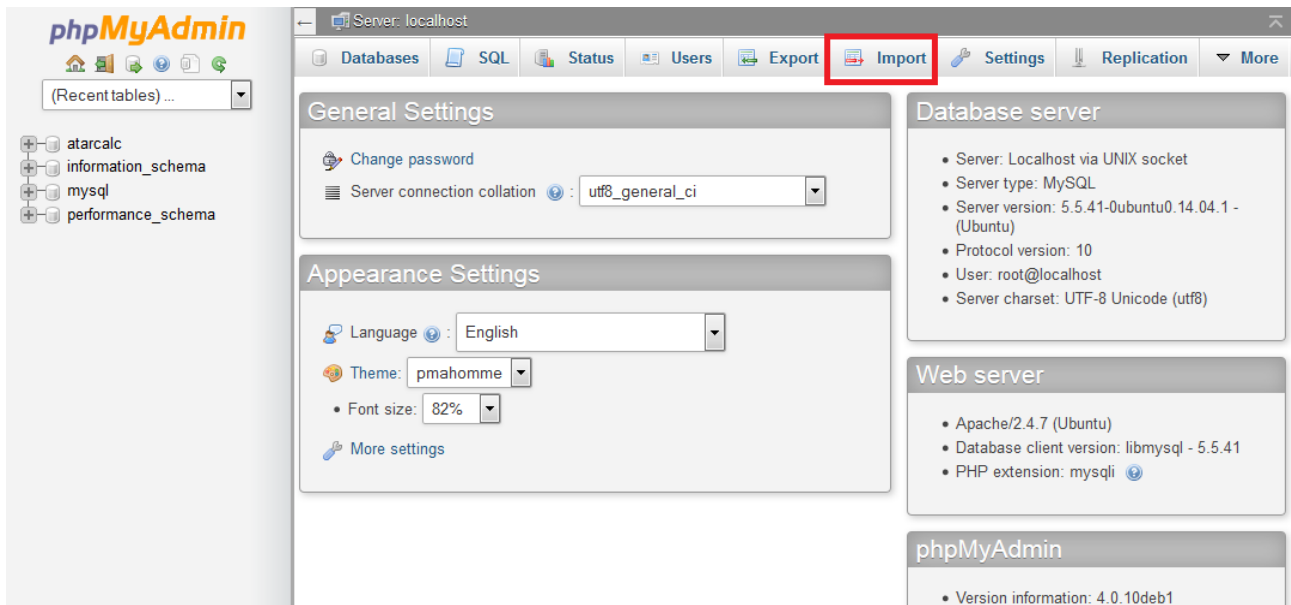Open your PhpMyAdmin login page. In XAMPP, you need to click the admin button on the XAMPP control panel.

On Amazon AWS, browse to xxx.xxx.xxx.xxx/phpmyadmin, where xxx.xxx.xxx.xxx is your servers IP address. Your IP address can be found on the EC2 -> Instances page under the Public IP column.

Log into MyAdminPhp, if not already logged in. XAMPP will log you in automatically until you set a password.

Once logged into MyAdminPhp, click Import from the bar at the top of the screen.

Click browse and find the files atarcalc.sql and users.sql from the database folder.

First choose the atarcalc.sql file and click Go. This will install the database for the entire Atar Calculator.

Then click the users.sql file and click on Go. If all goes successfully, you just added a read only account that can only access the newly created atarcalc table. Security first!

Step 4: Accessing the website

If all has gone successfully, you should now be able to access the website through:

XAMPP
- localhost/main.php OR 127.0.0.1/main.php
Please note that if you need to access the page from another computer, you will need to replace localhost or 127.0.0.1 with the IP address of your computer that XAMPP is running on instead.

Amazon AWS
- xxx.xxx.xxx.xxx/main.php