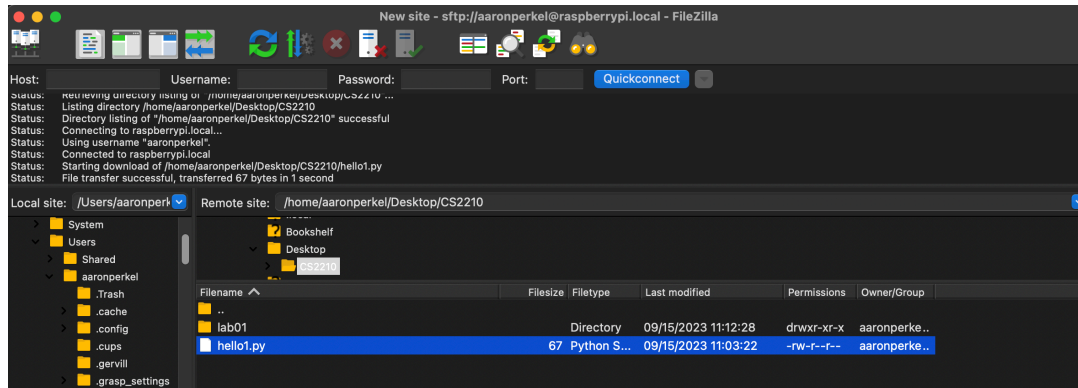
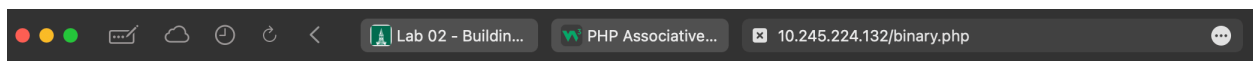


Aaron Perkel
CS2210
09/22/23
Lab 02



2. FileZilla Transfer



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decimal = 0000binary
decimal = 0001binary
decimal = 0010binary
decimal = 0011binary
decimal = 0100binary
decimal = 0101binary
decimal = 0110binary
decimal = 0111binary
decimal = 1000binary
decimal = 1001binary

6. binary.php in browser

```
~ — aaronperkel@raspberrypi: /var/www/html

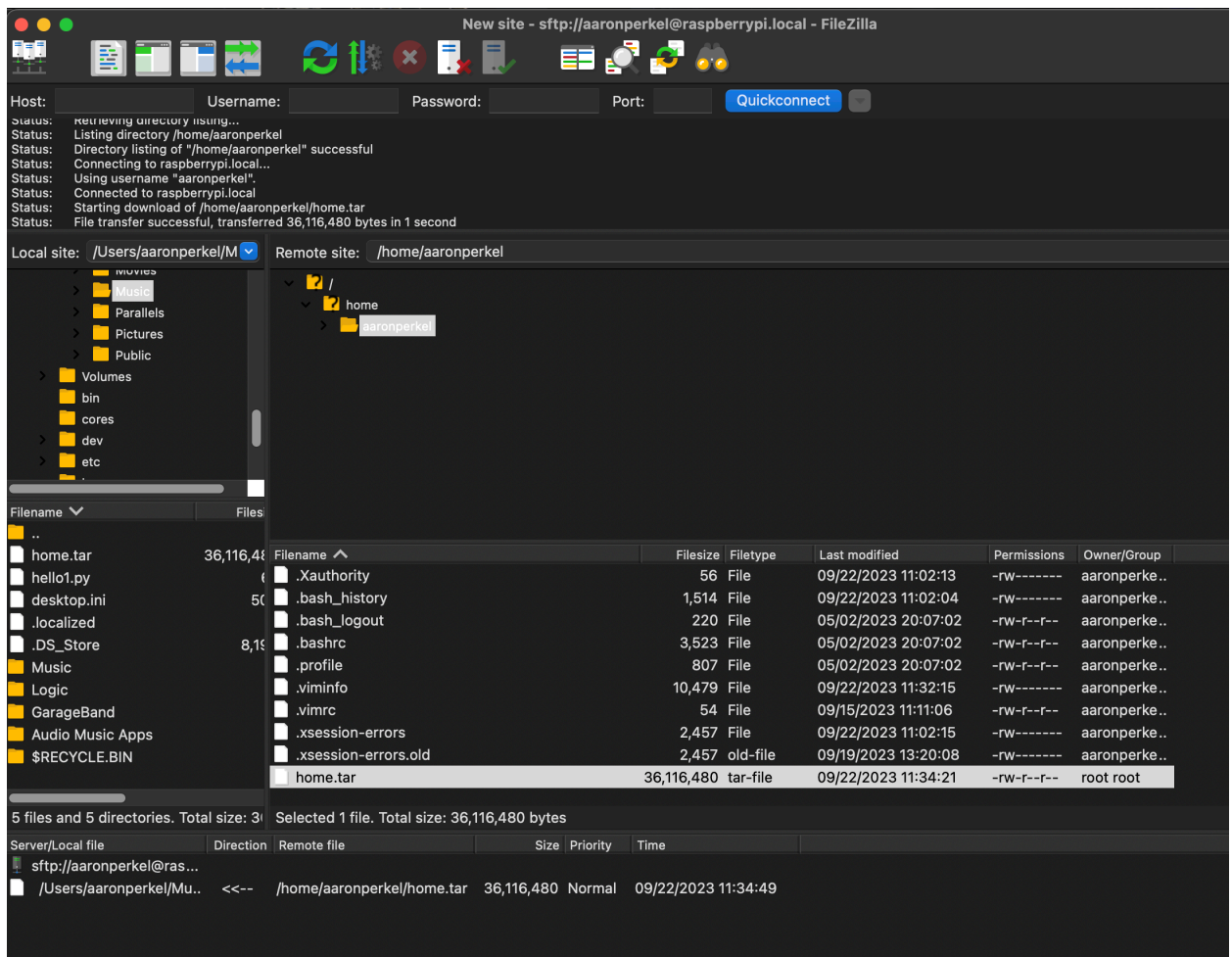
<?php
echo "Aaron Perkel <br>";
echo "CS2210 <br>";
echo "Lab 02 <br>";
echo "09/22/23 <br>";

$nums = array("0000", "0001", "0010", "0011", "0100", "0101", "0110", "0111", "1000", "1001");

foreach($nums as $i => $i_value){
    echo $i . " decimal = " . $i_value . " binary <br>";
}

echo "<br>";
?>
```

7. binary.php source code



9. home.tar transfer

```
~ -- aaronperkel@raspberrypi: ~  
aaronperkel in ~ $ scp Desktop/test.txt aaronperkel@raspberrypi.local:Desktop  
aaronperkel@raspberrypi.local's password:  
test.txt 100% 0 0.0KB/s 00:00  
aaronperkel in ~ $
```

```
~ -- aaronperkel@raspberrypi: ~/Desktop  
aaronperkel@raspberrypi:~/Desktop $ scp test.txt aaronperkel@127.0.0.1:Desktop  
The authenticity of host '127.0.0.1 (127.0.0.1)' can't be established.  
ECDSA key fingerprint is SHA256:bfp6T0zylK2f+scpBF/akWjuo0/MiP8CAXaXepWu+aY.  
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes  
Warning: Permanently added '127.0.0.1' (ECDSA) to the list of known hosts.  
aaronperkel@127.0.0.1's password:  
test.txt be copied to the remote user home directory. 100% 0 0.0KB/s 00:00  
aaronperkel@raspberrypi:~/Desktop $
```

10. transfer via terminal