

International web server treasure hunt (homework)

Check out the location of the server

Visit 172.105.231.45:5000 in your web browser. What country is the server broadcasting from?

Start the command prompt / terminal and connect to the remote server

(Note: \$ is the universal symbol for the command prompt. On Windows it is >. You don't need to type it!)

Use ssh to log into the web server with IP address 172.105.231.45. The username is marko. Say yes to any questions it asks you.

Your parents were given marko's password by email. Get the password from them!

```
$ ssh marko@172.105.231.45
```

Look around the home directory (list the contents):

```
$ ls
```

Navigate to the hiddentreasure directory (change directory):

```
$ cd hiddentreasure
```

List hiddentreasure's contents:

```
$ ls
```

Get the hidden treasures

There are two additional files here that you will use to develop a game in the next class. One is an image (.png) and the other is a sound/music file (.ogg).

Open up a new command line / terminal window that will talk to your local computer (not via ssh to the remote server!)

Copy the files to your computer using the secure copy (scp) command:

(Mac)

```
$ scp marko@172.105.231.45:~/hiddentreasure/<filename> ~/hiddentreasure/<filename>
```

(Windows)

```
> scp marko@172.105.231.45:~/hiddentreasure/<filename> C:/hiddentreasure/<filename>
```

To do this, you need to have a "hiddentreasure" directory already created at the location shown in the command, and you need to replace <filename> with whatever filenames you see in the hiddentreasure directory, for example if the file were called "underworld.png" and you have a Windows computer, the command would be:

```
> scp marko@172.105.231.45:~/hiddentreasure/underworld.png C:/hiddentreasure/underworld.png
```