



Lab 4: Showing Off

Goal: To put your Processing programs on your Web site so that you can show them off from any Web browser. (This will also serve as a “portfolio” of your class work.)
AWESOME!

In this lab, you'll convert your processing program to Web form called an “applet” (as in “little app.”) Then you will upload that processing applet to your UW webpage. Finally, you'll edit your Web page to make a link. You'll be able to send a link to friends and family, who can play around with your applet.

Instructions

1. Open your Processing file (suppose it's `colorRobot`) in Processing
2. Click "File" then click "Export". The folder the applet is in should popup in a new window.
3. Click start, type "SSH Secure File Transfer"
4. Click "Quick Connect"
5. Type "dante.u.washington.edu" in the "Host Name:" box
6. Type your username in the "User Name:" box
7. Click connect
8. Close whatever "add profiles" thing might come up.
9. Find your applet folder (it should have popped up earlier when you clicked "Export", otherwise, it should be in "Documents > Processing > (your applet name)")
10. Drag the folder titled "applet" into your "student_html" folder in the FTP window.
11. On your Web page, find the last line that looks like this

```
<li>Here is my <a href="firstprogram/index.html">first Processing program</a></li>
```

and duplicate it. Then change the “firstprogram” to `colorRobot`.
12. Rename the applet folder to be called `colorRobot`, the same name used in Step 11.
13. Open "http://students.washington.edu/<username>" and click on the link.
14. Profit!

Stuck?

Check out this video I made of me going through these steps:

http://www.youtube.com/watch?v=mE_8_7O4DJo&feature=player_profilepage