

## Write the commands in TEXTEDIT

When writing commands ensure all the steps are included. Navigating using Step by Step OR Full Path can be used.

At the top of the page (before commands) put your github pages link

- Save As the file as **firstname\_lastname\_FinalExam.txt**
- Submit your backup directory as a zipped file.
- Submit your github project
- Submit your TXT file of commands.

ZIP all of the files and submit as **firstname\_lastname\_FinalExam.zip** to D2L Final Exam dropbox

Your marks won't be up until the end of the term because of school marks submission purposes. But I'll try to have it marked in 3 weeks and you can come find me about the marks (after a self-assessment).

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1. Go to D2L, download the **exam.zip** file, and unzip everything onto your **Desktop**.
  2. (TERMINAL COMMAND TIME) Navigate to your **Desktop** and list everything there. Save the outputs to **desktops.txt** on your desktop
  3. Make a directory on your Home Directory named "**commands**"
  4. Move your **desktops.txt** to your **commands** directory
  5. Make a directory named "**MyGit**" on **Desktop**
  6. Navigate to your User Home Directory and make a new directory named "**htdocs**"
  7. Make a new file named **index.html** in the **htdocs**
  8. Move your **commands** directory into the **htdocs** directory
  9. Edit **index.html** and type the following inside
    - a. `<!DOCTYPE html>`
    - b. `<html>`
    - c. `<head><title>My Exam</title></head>`
    - d. `<body>Exam stuff</body>`
    - e. `</html>`
  10. Make a new directory named "**scripts**"
  11. Inside **scripts** directory make a new directory named "**css**"
  12. Inside **scripts** directory make a new directory named "**js**"
  13. Inside the **css** directory make a new file named "**style.css**"
  14. Inside the **js** directory make a new file named "**myjs.js**"
  15. Curl this site, <https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js> and save the output as **jq.js** in the **js** directory
  16. Create a directory named "**img**" in the **htdocs** directory

17. Inside the **img** directory curl [http://www.w3schools.com/css/css\\_image\\_gallery.asp](http://www.w3schools.com/css/css_image_gallery.asp) and grep out the "img src" word. Save the output as **img.txt** in the **commands** directory
18. Create a new repository named "**D3SysExam**" and clone it inside the **MyGit** directory
19. Copy all the files inside the **htdocs** directory into your repository directory (**D3SysExam**)
20. Add, commit, and push it up to your master
21. Edit your **index.html**
  - a. After "Exam stuff"
  - b. Add `<script src="script/js/jq.js"></script>`
  - c. After that add `<script src="script/js/myjs.js"></script>`
22. Edit your **myjs.js** file, type the following
  - a. `$(document).ready(function(){`
  - b. `$("#body").html("HI");`
  - c. `});`
23. Add, commit, and push it up to your master
24. Create a new branch call **examv1**
25. Checkout to the new branch and push it to **examv1**
26. Checkout back to your master
27. Edit your **index.html** file
  - a. After "`</head>`"
  - b. Add `<link href="script/css/style.css" rel="stylesheet" type="text/css" />`
28. Edit your **style.css** file
  - a. `img {`
  - b. `width:100px;`
  - c. `height:auto;`
  - d. `}`
  - e. `body {`
  - f. `background-color:teal;`
  - g. `}`
29. Add, commit, and push to your master
30. Checkout to your **examv1** and merge with the master
31. Push the changes to your **examv1**
32. Checkout back to your master and read the first 3 lines for **style.css**. Save the output as **top.txt** in the **commands** directory.
33. Read the last 2 lines of your **myjs.js** and save the output as **bottom.txt** in your commands directory.
34. Find all the **txt** files in your User Home Directory and save the output inside your commands directory as **find.txt**
35. Add, commit, and push to your master
36. Make a new branch "**gh-pages**" and checkout to the branch and push it to the **gh-pages**.
37. Copy your entire repository directory and rename is as "**Backup**" on **Desktop**.
38. Remove all the **txt** files in the masters branch in **D3SysExam** directory.
39. Add, commit and push to your masters.
40. Checkout back to your **gh-pages** and merge with the masters and push the changes to your **gh-pages**.

41. Remove the **htdocs** directory.
42. Somewhere in the **aws** directory, we will need the **.mS3Client.php**, find it and move it to the **Backup** directory.
43. In the **img.txt** there are also 9 images that we will need to curl into the **img** directory inside **Backup**. You'll need to find the image name beside the **src** and curl it with the prefix **http://www.w3schools.com/css/**. E.G. if the image name you found is **mypic.jpg**, the curl would be **http://www.w3schools.com/css/mypic.jpg**. Save the output of each curl with the name as **1.jpg ... 9.jpg**.
44. There's also one more file you need in the **aws** directory, the only thing you know is that it's one of the 4 main directories inside and the directory has a hidden file inside that tells you that you need the directory.
45. After you find out what the directory is, you need to read the files and find the ones that have the keywords **isTruthy**. Copy these files to the **Backup scripts** directory.