

# Assignment 1:

2.

Fork the course repository. Create a directory called Test. Add a markdown file to your Test directory called readme.md. Edit the readme file using markdown syntax to include a description of what you've done. Create screenshots to show what you've done and hand in the screenshots.

The screenshot shows a GitHub repository page for 'LuchaoQi / ds4bme', which is a fork of 'bcaffo/ds4bme'. The repository has 0 Watchers, 0 Stars, and 26 Forks. The 'Code' tab is selected, showing the 'ds4bme / Test' directory. The branch is 'master', and it is 5 commits ahead of 'bcaffo:master'. A commit by 'LuchaoQi' titled 'Create readme.md' is shown, with the latest commit hash '896158d' and the time 'just now'. The commit message is 'Create readme.md'. The file 'readme.md' is listed with the commit message 'Create readme.md' and the time 'just now'. The content of 'readme.md' is displayed in a markdown editor, showing a sample text with a heading, a list item, and a table.

#This is a sample

- we gonna test some commands

so lets start

1	2	3	4
5	6	7	8
9	1	2	3

emphasis  
comment  
comment  
comment

question2.png

3.

Issue a pull request for the course repository. Create a screenshot of your pull request. Hand in the screenshot.

bcaffo / ds4bme

Watch 3 Unstar 10 Fork 26

Code Issues 0 Pull requests 21 Projects 0 Wiki Insights

## Assignment 1.3 #23

Open LuchaoQi wants to merge 5 commits into bcaffo:master from LuchaoQi:master

Conversation 0 Commits 5 Checks 0 Files changed 2 +17 -4

LuchaoQi commented just now


Issue a pull request for the course repository.

LuchaoQi added some commits 13 minutes ago

- 1c 4c96f0a
- 1c d84de1e
- 1c 056c544
- 1c 8317bc5
- Create readme.md 896158d

Verified

Add more commits by pushing to the **master** branch on LuchaoQi/ds4bme.

 This branch has no conflicts with the base branch  
Only those with [write access](#) to this repository can merge pull requests.

Reviewers  
No reviews

Assignees  
No one assigned

Labels  
None yet

Projects  
None yet

Milestone  
No milestone

Notifications  
Unsubscribe

question3.png

4.

Create a new github repository called ds4bmeTest; add a readme.md file. Create screenshots to show your work and hand those in.

LuchaoQi / ds4bmeTest

Watch 0 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

No description, website, or topics provided.

Manage topics

1 commit 1 branch 0 releases 1 contributor

Branch: master New pull request

Create new file Upload files Find file Clone or download

LuchaoQi Initial commit Latest commit 1526768 just now

README.md Initial commit just now

README.md

# ds4bmeTest

question4.png

5.

Download or create a simple webpage; commit it to your repository and serve the webpage using github pages. Create screenshot and hand those in.

- This is a link (<https://luchaoqi.github.io/>)

LuchaoQi / [luchaoqi.github.io](https://luchaoqi.github.io/) Watch 0 Star 0 Fork 0

<> Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

No description, website, or topics provided. [Edit](#)

[Manage topics](#)

48 commits 1 branch 0 releases 1 environment 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

LuchaoQi Update README.md		Latest commit 859137e 2 hours ago
README.md	Update README.md	2 hours ago
index.html	Update index.html	14 days ago
max.html	Luchao	14 days ago

README.md

# luchaoqi.github.io

This is a test file

To test html, css, javascript, markdown, etc..

- just for fun

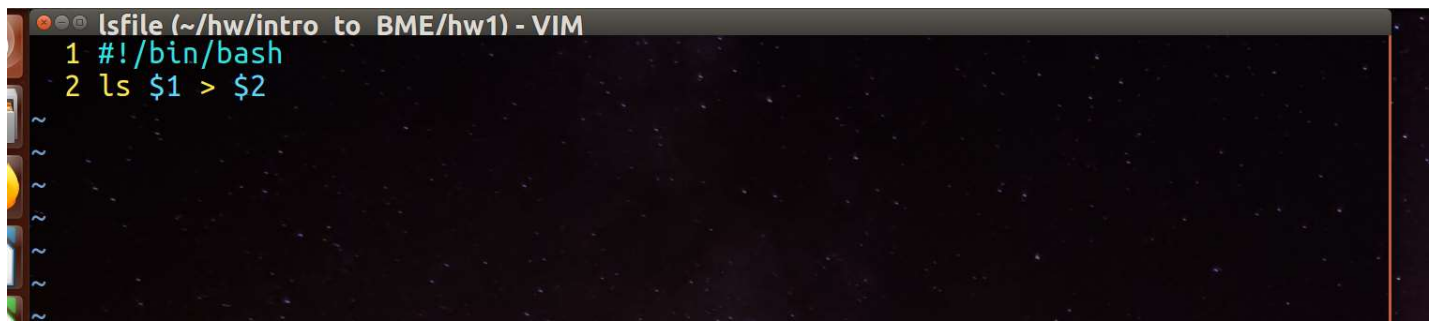
[This is a link to the web page](#)

question5.png

6.

Write a bash script lsf of the form lsf file path outfile that outputs the output of the command ls file path to the file outfile.

check the script i uploaded

A screenshot of a VIM editor window. The title bar reads 'lsfile (~/.hw/intro to BME/hw1) - VIM'. The editor contains two lines of text: '1 #!/bin/bash' and '2 ls \$1 > \$2'. The background is dark with a starry pattern.

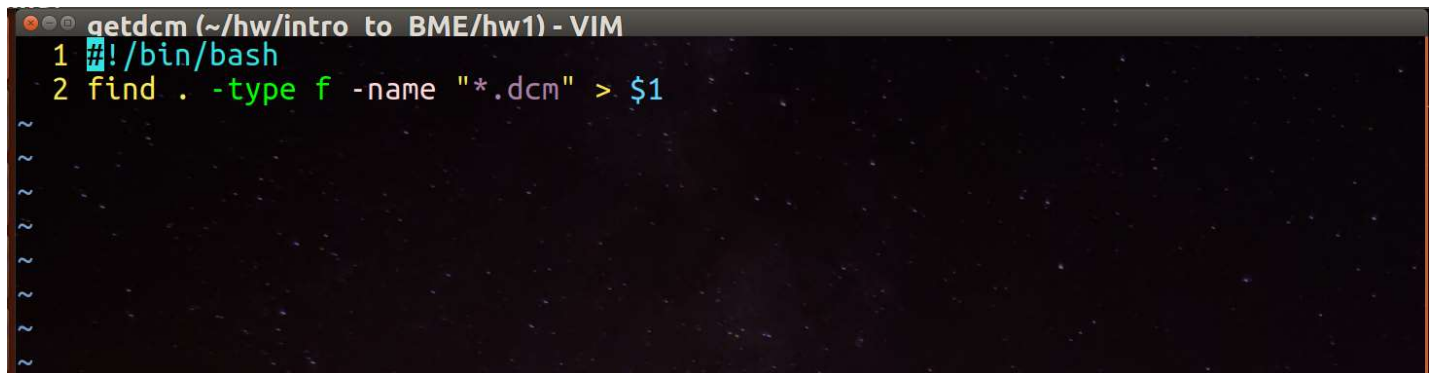
```
lsfile (~/.hw/intro to BME/hw1) - VIM
1 #!/bin/bash
2 ls $1 > $2
```

question6.png

7.

Write a script that recurses directories for all files with the extension .dcm and outputs them to a file.

check the script i uploaded

A screenshot of a VIM editor window. The title bar reads 'getdcm (~/.hw/intro to BME/hw1) - VIM'. The editor contains two lines of text: '1 #!/bin/bash' and '2 find . -type f -name "\*.dcm" > \$1'. The background is dark with a starry pattern.

```
getdcm (~/.hw/intro to BME/hw1) - VIM
1 #!/bin/bash
2 find . -type f -name "*.dcm" > $1
```

question7.png

8.

Using unix, grab the wikipedia page for Alexander the Great. Use the linux commands to count the number of lines in the file.

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Leon@ubuntu:~/hw/intro\_to\_BME/hw1\$ wget -c https://en.wikipedia.org/wiki/Alexander\_the\_Great

--2019-02-06 18:59:46-- https://en.wikipedia.org/wiki/Alexander\_the\_Great  
 Resolving en.wikipedia.org (en.wikipedia.org)... 208.80.154.224, 2620:0:861:ed1a::1  
 Connecting to en.wikipedia.org (en.wikipedia.org)|208.80.154.224|:443... connected.  
 HTTP request sent, awaiting response... 200 OK  
 Length: 804552 (786K) [text/html]  
 Saving to: 'Alexander\_the\_Great'

Alexander\_the\_Great 100%[=====] 785.70K 1.52MB/s in 0.5s

2019-02-06 18:59:46 (1.52 MB/s) - 'Alexander\_the\_Great' saved [804552/804552]

Leon@ubuntu:~/hw/intro\_to\_BME/hw1\$ ll

```
total 796K
drwxrwxr-x 2 leon leon 4.0K Feb  6 18:59
drwxrwxr-x 3 leon leon 4.0K Feb  6 18:59
-rw-rw-r-- 1 leon leon 786K Feb  5 04:14 Alexander_the_Great
```

Leon@ubuntu:~/hw/intro\_to\_BME/hw1\$ wc -l Alexander\_the\_Great

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Leon@ubuntu:~/hw/intro\_to\_BME/hw1\$

## Assignment 1

For assignment 1, create a markdown file with your answers to the questions. Label the screenshots with the question and a sublabel: question1.png ... and so on. All of your work should be submitted in

1. Using unix, grab the wikipedia page for Alexander the Great. Use the number of lines in the file.
2. Fork the course repository. Create a directory called Test . Add a file called readme.md . Edit the readme file using markdown syntax to add the answers to the questions. Create screenshots to show what you've done and hand in.
3. Issue a pull request for the course repository. Create a screenshot of the pull request.
4. Create a new github repository called ds4bmeTest ; add a readme.m

question8.png