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SER 321

Assignment#1

01/14/21

Github link: https://github.com/svulaj/ser321-spring2022-C-svulaj

AWs connection vid: https://youtu.be/jGkIF7N7xh4

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Task 1

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```
1) mkdir cli_assignment
2) cd cli_assignment
3) touch stuff.txt
4) cat >> stuff.txt
5) wc stuff.txt
6) echo 'appended text' >> stuff.txt
7) mkdir draft
8) mv stuff.txt draft
9) touch .secret.txt
10) cp -r draft final
11) mv draft draft.remove
12) mv draft.remove final
13) ls *
14) vim NASA_access_log_Aug95.gz
15) gzip -d NASA_access_log_Aug95.gz
16) mv NASA_access_log_Aug95 logs.txt
17) mv logs.txt cli_assignment
18) head -100 logs.txt
19) head -100 logs.txt >> logs_top_100.txt
20) tail -100 logs.txt
21) tail -100 logs.txt >> logs_bottom_100.txt
22) cat logs_top_100.txt logs_bottom_100.txt > logs_snapshot.txt
23) echo 'asurite: This is a great Assignment 01/14/21' >>
    logs_snapshot.txt
24) less logs_snapshot.txt
25) cat marks.csv | cut -d '%' -f2 | sed 1d
26) cat marks.csv | cut -d '%' -f4 | sort | sed 1d
27) cat marks.csv | cut -d '%' -f3 | sed 1d | datamash mean 1
28) cat marks.csv | cut -d '%' -f3 | sed 1d | datamash mean 1 >
    done.txt
29) mv done.txt final/
30) mv done.txt average.txt
```

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Task 2

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2.1

https://github.com/svulaj/ser321-spring2022-C-svulaj

2.2

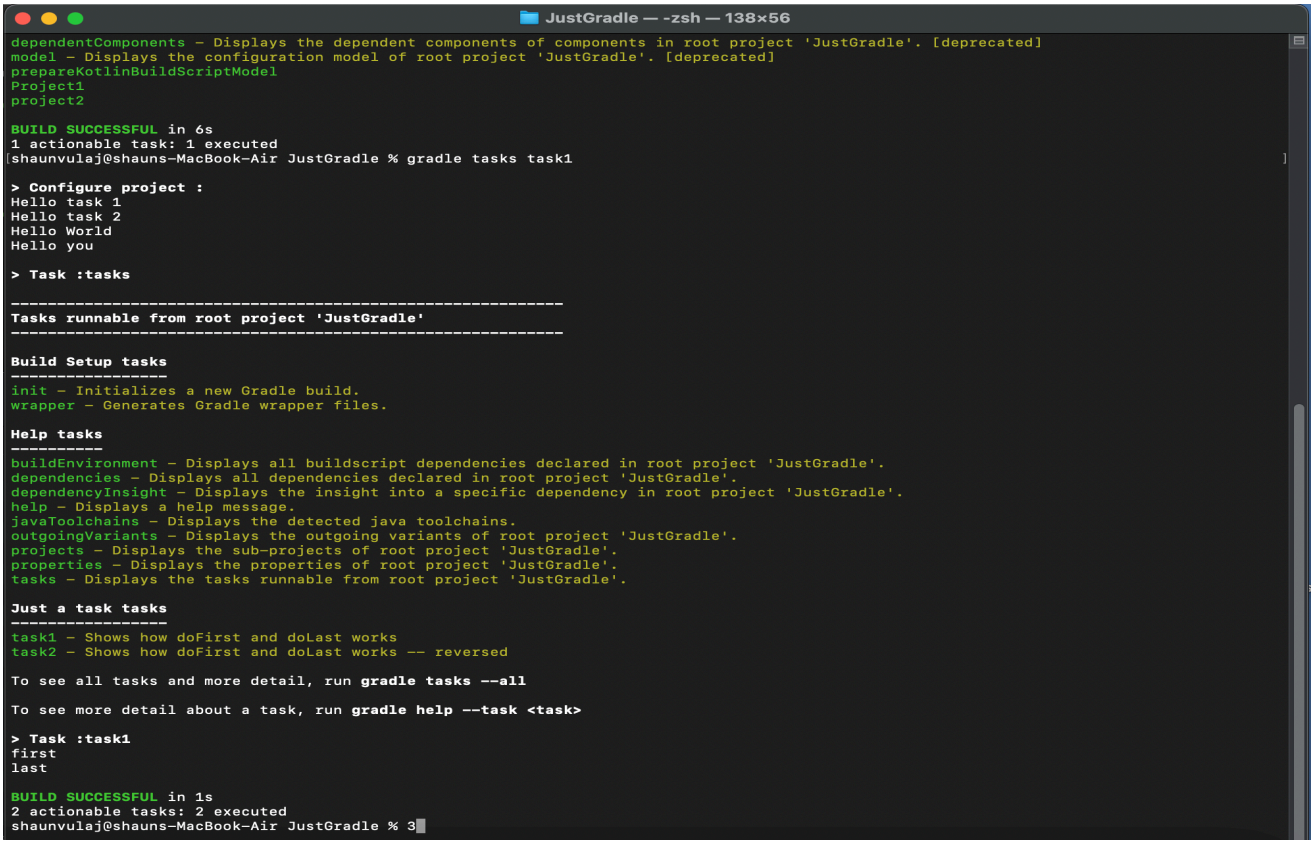
The first example I checked out was the Gradle folder. This example seems to be just a Gradle example showing you the format and what tasks are like and how Gradle feels.

Example: Gradle/justgradle

I used Commands:

Gradle tasks –all

Gradle tasks task1



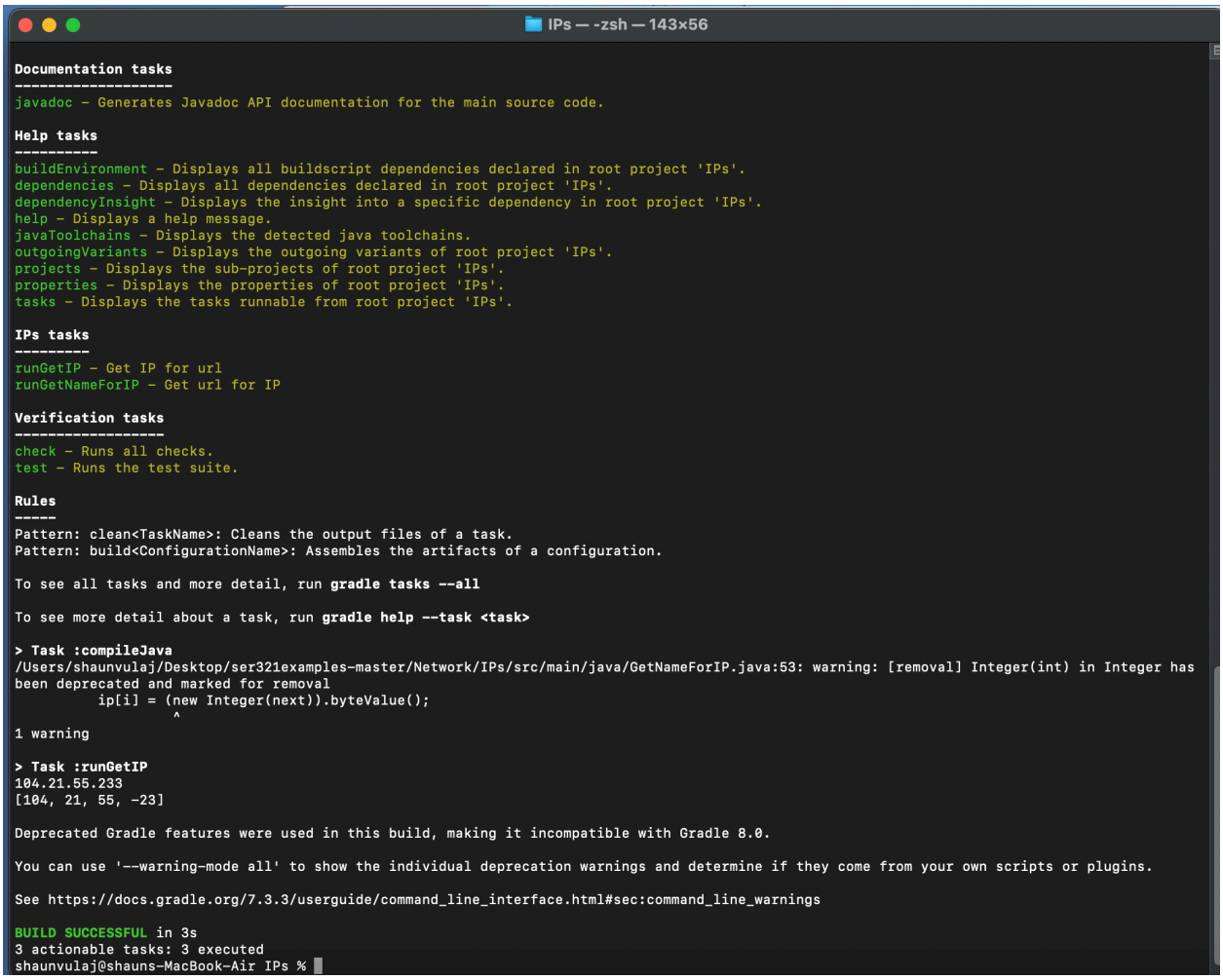
The second example I used is the networks-IP's example. This example looked like it was all about the IP side of the project. In the task I ran it appeared to just get the IP for the project.

Example: Networks/IP's

I used commands:

Gradle tasks –all

Gradle tasks runGetIP



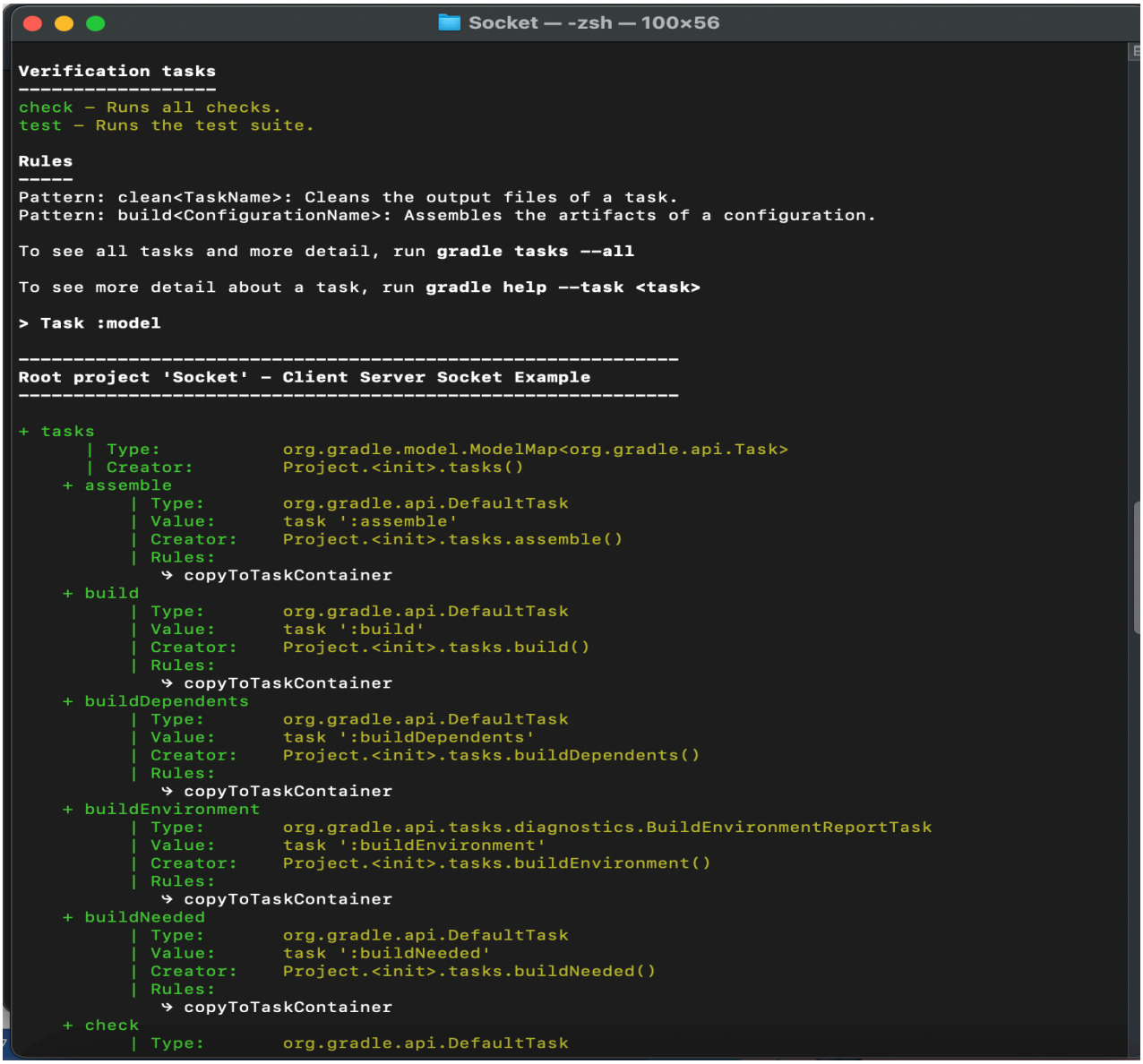
For my 3rd and final example I chose the sockets/socket example. From the looks of it this example is the portion of the project that contains all the software for the sockets in the project.

Example: Sockets/Sockets

I used commands:

Gradle tasks –all

Gradle tasks model



2.3

Java files has been modified.
Repository has in fact been copied.

2.4

https://youtu.be/jGkIF7N7xh4
I am using Aws for my second system.