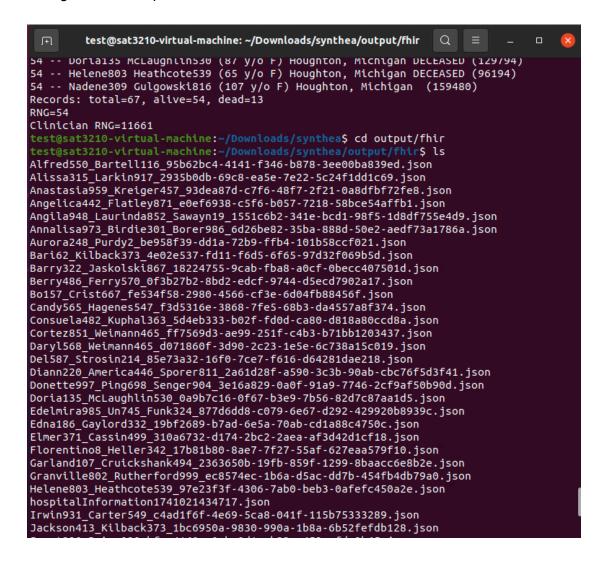
Architecture Development Part 3 SAT 5424 Population Health Informatics Eli Pinnoo Professor Changarnkothapeecherikkal

A. Screenshot of the .ison files for each of the 4 hospitals:

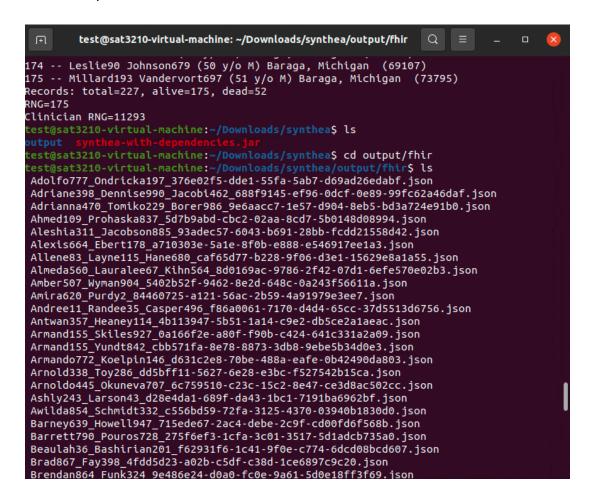
1. Aspirus Hospital:

```
st@sat3210-virtual-machine:~/Downloads/synthea/output/fhir$ ls
Alona471 Michaela318 Lindgren255 df458aec-d670-57a3-ca06-6d97252ce095.json
Angelica442 Apolonia139 Connelly992 59f186b0-323e-431c-a4f3-3b3142bddf34.json
Beatriz277 Khalilah870 Harris789 6949de3e-f3d8-3eb1-ee8d-2a239ff37199.json
Bill567 Mohr916 23879b77-e04c-c430-9687-0cfb0e6fbecd.json
Chiquita638 Dare640 b91f78c7-c7f1-b54c-5335-1325a0123508.json
Damien170 Schmitt836 049bdd0b-6022-8987-4d0e-de3a2b493c75.json
Deangelo7 Wehner319 f6b90be2-51aa-fcc1-9918-cca906558615.json
Delisa884_Mindi87_Swift555_19a75264-e670-231a-4ed2-1430623f8be9.json
Dominque770_Kendra609_Pagac496_808a3f02-5876-9d62-8d61-2476fd9a0a15.json
Donte636_Bradtke547_28188120-c572-9d32-fdc8-6bfa674be5f3.json
Dwayne786_Schumm995_5cb5a850-a507-acbd-f0ff-a29a420b3ae6.json
Filiberto722_Gutkowski940_72382ea9-594f-97fe-913e-4186b309c8ed.json
Gregorio366_Gislason620_3bb1a8ce-0101-2e8f-49ac-86a703419e7d.json
hospitalInformation1741020074445.json
Hugh686_Parisian75_417e7ca6-e565-1a20-8863-c68d482fe69d.json
Jesusita936_0'Connell601_24250296-b7dc-224a-c1c7-afad99bd409e.json"
Malcolm243_Strosin214_7cd6e04c-3d71-7206-db9d-0d5765c5a79e.json
practitionerInformation1741020074445.json
Shoshana283_Penelope500_Stehr398_b3dd13ab-70b7-2a7d-4144-1a4e6fcd415a.json
Thad495_Leannon79_da050946-1a8e-c61c-8baf-bc50d4ff3fe1.json
Tory770 Effertz744 637254ef-365b-9b86-d962-3733b43d0fda.json
Tracy345 Champlin946 73e89392-98d2-4ef2-6c76-cf00eb9f6624.json
Tuyet839_Alane21_Breitenberg711_f18436c1-6a05-c6e2-1e4e-2072561bd9ba.json
est@sat3210-virtual-machine:~/Downloads/synthea/output/fhir$ S
```

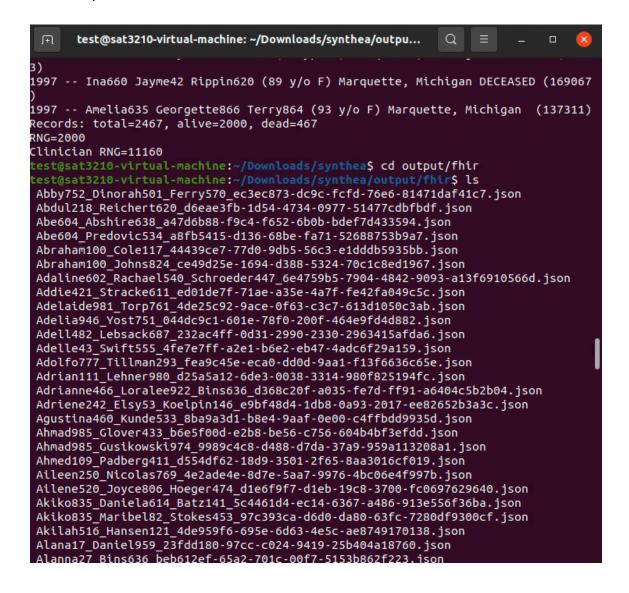
2. Portage Health Hospital:



3. BCMH Hospital:



4. MGH Hospital:



B. Completed Table:

Hospital	% Used of Total Served Hospital Population	Amount of COVID Patients Created
Aspirus	0.4%	20
Portage Health	0.6%	54
ВСМН	2.5%	175
MGH	10%	2,000

C. What was the most challenging portion of the assignment? Why?

I would say the most challenging part of this assignment is making sure the virtual machines do not timeout and logout while the patient data is being generated. This is difficult, because I had to make sure I was around my computer to click on the virtual machine every few seconds. Especially for MGH where I created 2,000 patients.

To me the directions were straightforward and experienced no challenges to get each virtual machine to generate the synthetic patient data.