1.

sudo docker run --name foodnetdb -d cassandra:latest

\*sudo docker ps -a // will shows all docker running status

sudo docker exec -it foodnetdb bash

hostname -i

cqlsh 172.17.0.2 // if hostname is 172.17.0.2

\*create keyspace from jhipster /resources/config/cql folder

use foodnetdb;

desc tables;

select \* from user;

2.

sudo docker pull jhipster/jhipster

sudo docker run --name jhipster --link foodnetdb:cassandra -v ~/jhipster:/home/jhipster/app -v ~/.m2:/home/jhipster/.m2 -p 8080:8080 -p 3000:3000 -p 3001:3001 -d -t jhipster/jhipster

\*sudo docker ps -a // will shows all docker running status

mkdir ~/jhipster

sudo docker exec -it jhipster bash

hostaname -i

cd /home/jhipster/app

yo jhipster

\* change contactpoints from localhost to 172.17.0.2 for cassandra DB in application-dev.yml

./mvnw

//Elasticsearch through docker http://localhost:9200/

**sudo docker run --name elastic -p 9200:9200 -e "http.host=0.0.0.0" -e "transport.host=127.0.0.1" -d elasticsearch**

//if elastic docker get exit automatically then increase max virtual memory areas //vm.max\_map\_count [65530] likely too low, increase to at least [262144]

**sudo sysctl -w vm.max\_map\_count=262144**

//Kibana visualize for elasticsearch <http://172.17.0.5:5601/>

**sudo docker run --name kibanaforelastic --link elastic:elasticsearch -d kibana**

///OPEN THE FOLER IN COMMAND PROMPT WHERE JSON FILE EXIST LIKE COMMODITY.JSON OR ACCOUNT.JSON IN I.E. DOWNLOAD FOLDER

curl -XPOST 'localhost:9200/bank/account/\_bulk?pretty&refresh'--data-binary "@accounts.json"

curl 'localhost:9200/\_cat/indices?v'

**--------------------ABOVE WORKS---------------------**

--------BELOW ALSO WORKS----------------------

///OPEN THE FOLER IN COMMAND PROMPT WHERE JSON FILE EXIST LIKE COMMODITY.JSON OR ACCOUNT.JSON IN I.E. DOWNLOAD FOLDER

curl -XPOST 'localhost:9200/bank/account/\_bulk?pretty&refresh'--data-binary "@accounts.json"

curl 'localhost:9200/\_cat/indices?v'

1// logstash LINKED WITH ELASTIC

**sudo docker run --name logstashforelastic -it --rm logstash -e 'input { stdin { } } output { stdout { } }'**

2//elastic LINKED WITH KIBANA

**sudo docker run --name elastic --link logstashforelastic:logstash -p 9200:9200 -e "http.host=0.0.0.0" -e "transport.host=127.0.0.1" -d elasticsearch**

3//kibana

**sudo docker run --name kibanaforelastic --link elastic:elasticsearch -d kibana**