Cluster setup 2

Clone professor’s repo in spark edge cluster

git clone <https://github.com/illinoistech-itm/jhajek>

A computer screen with white text

Description automatically generated

A screenshot of a computer

Description automatically generated

Secretkey, accesskey

nannadevara,4956cfb4-eb0a-11ee-b090-a7a1799705ec

spark-submit --master spark://sm.service.consul:7077 --packages org.apache.hadoop:hadoop-aws:3.2.3 minios3.py

Command to modify use of spark custer hardware

spark-submit --master spark://sm.service.consul:7077 --packages org.apache.hadoop:hadoop-aws:3.2.3 --driver-memory 2G --executor-memory 6G --executor-cores 2 minios3.py

What is an executor: the memory we

command to run jobs that don't quit so you can submit them and then exit the system and they will still run (nohup command &)

nohup spark-submit --master spark://sm.service.consul:7077 --packages org.apache.hadoop:hadoop-aws:3.2.3 --driver-memory 2G --executor-memory 6G --executor-cores 2 minios3.py > run.txt &