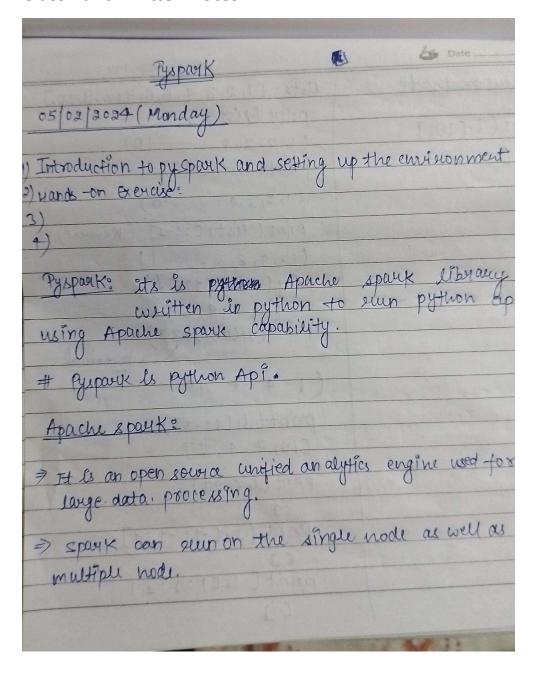
Name: Abhishek Kanoujia

DATA ENGINEERING BATCH 1

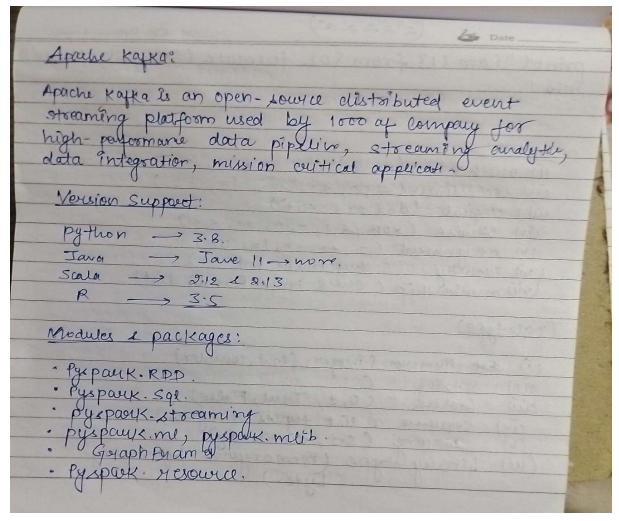
DAY 13 ASSIGNMENT

Class hand written notes:-

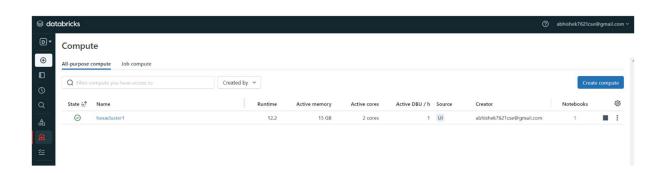


Page Date
Date
for development:
-> Anacorda distribution
→ Anacorda distribution → Spyder IDE → Jupyter.
> Jupyten.
Pyspank Feature
- fault-talerane -> Fn-memory computation
- fault-talerane -> Fn-memory computation -> fault-talerane -> Fn-memory computation -> Immutable -> Distributed processing.
-> Immutable -> Distributed processing.
- Cooled pour etalal:
- Inbuild-optimization when using dottoframes.
> Inbuild-optimization when using dottoframes.
> Support ANSI SOL.
Ada times as Prepark:
Advantages of Pyspauk:
> Program of a general purpose in-memory, distributed
7 tyspan is a general that allow process data efficiently.
→ Pyspank & a general purpose, in-memory, distributed processing engine that allow process data efficiently.
=> Running 180x as nuspauk for data con intogati
=> get Obenefic asing pasted of
> Running 100xfaster than normal. > get benefit using prepark for data engi intogati pipeline pipeline and to process seed-like data.
=> cued to process year-life data.

STATE OF THE PARTY OF THE PARTY

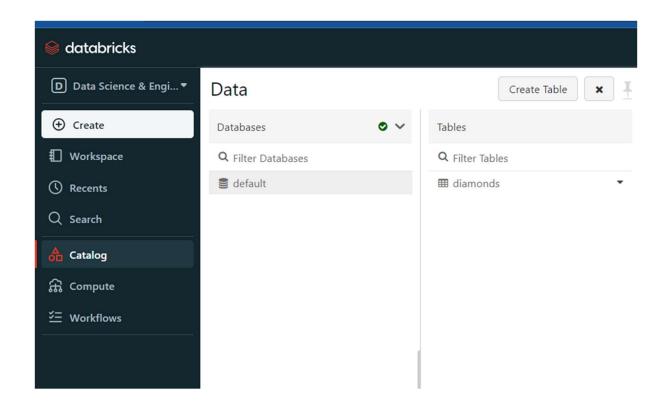


Create cluster in databricks:-

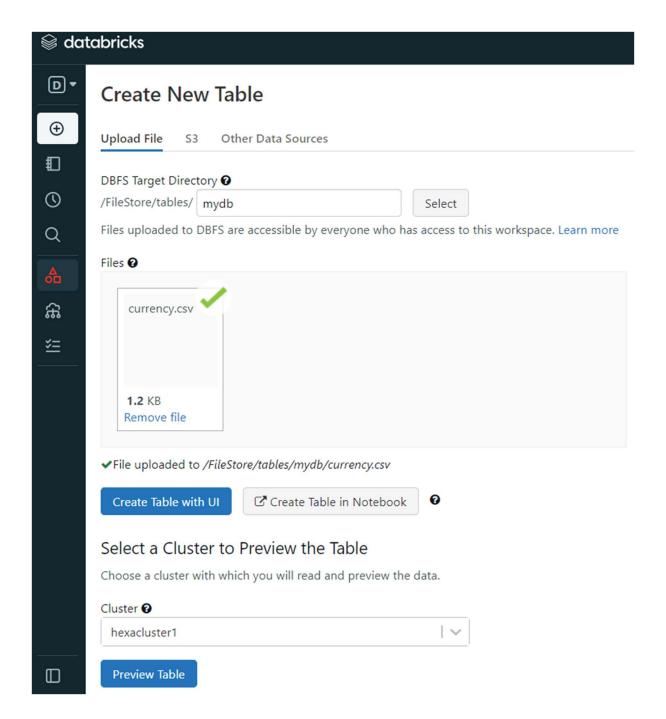


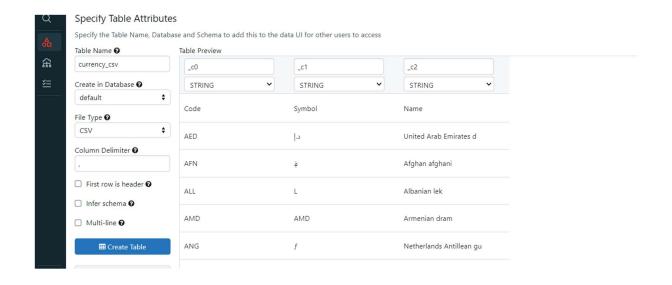
Create table using csv file in databricks:-

Step:1



Step:2





Step:4

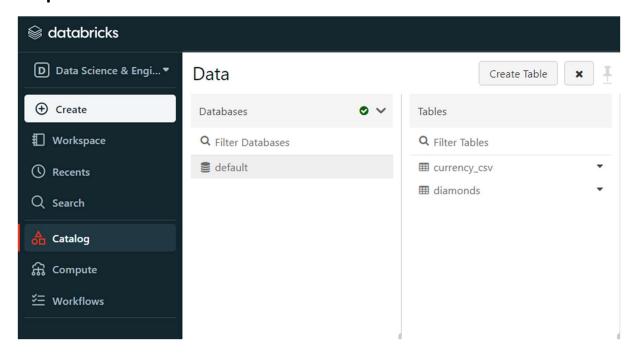


Table created successfully.

First program :-



