

Journey PPT

Shell Training
Week 5 - 18/9/2023 to 22/9/2023

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Day 1 -

- Doubt Solving session
- Repitation of Azure Data Factory
- Hands-on on Azure Data Factory
- loading the dataset into the storage account
- Creation of pipeline
- Fetching, updating rows of a table and getting affected in ADF and data storage
- Creating the dataflow and CDC for the instances



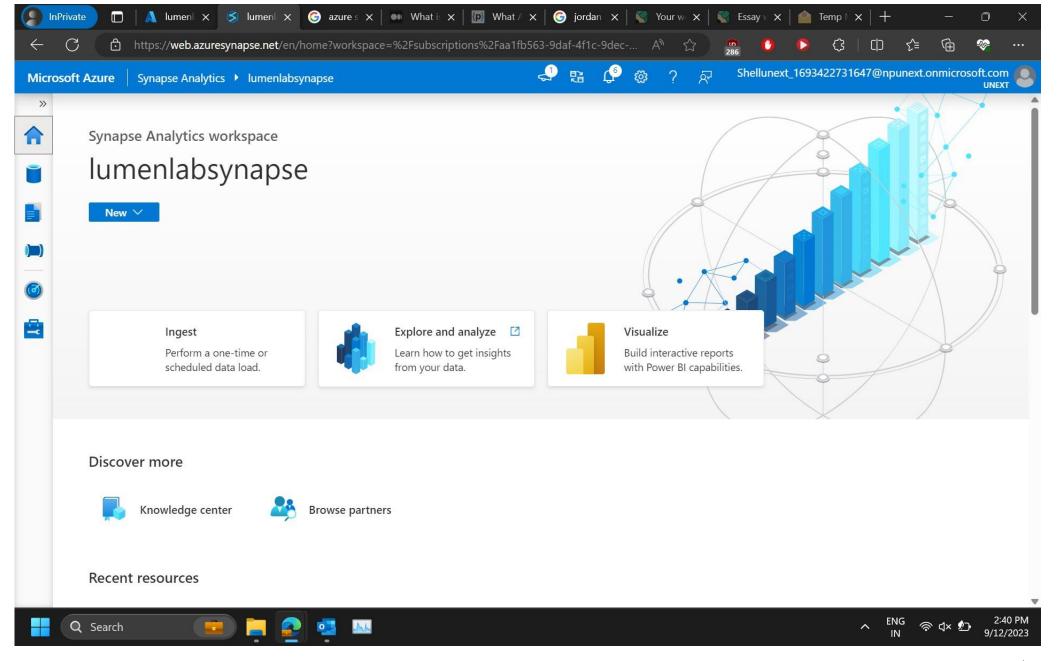


Day 2 -

- Azure Synapse Analytics
- Introduction to Azure Synapse Analytics
- Mapping of data flow
- Creation of pipeline, Data Ingestion and Preparation
- Write and execute SQL queries
- Understanding query performance optimization technique
- Exploring more options like manage, linked device creation
- Explanation with theory and practical for all of the above concepts.









Day 3 -

- Data Visualization using Power-Bi
- Understanding and exploring about Power-Bi
- Connecting to the various sources
- Data load and transformationremoving duplicates, adding column, slicers, and group
- Introduction to Dax and calculated column
- Implicit and explicit measures
- Row-level security and aggregation function





Day 4 -

- Understanding various charttype
- Report and models
 Dashboard
- Hands-on
- Recap
- Scenario-based chart preparation



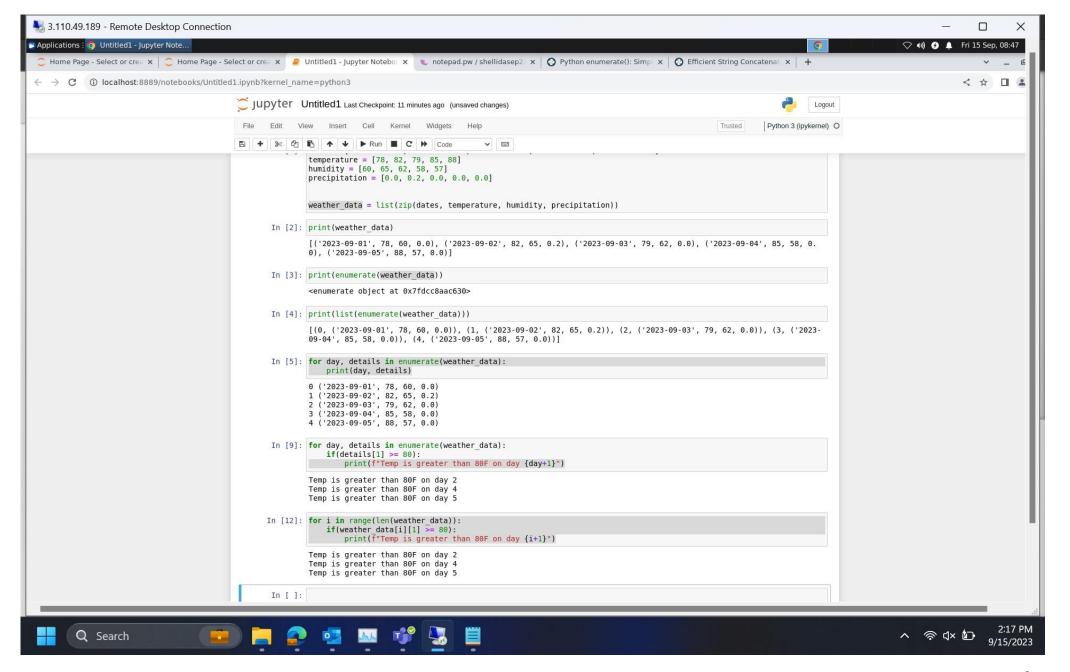


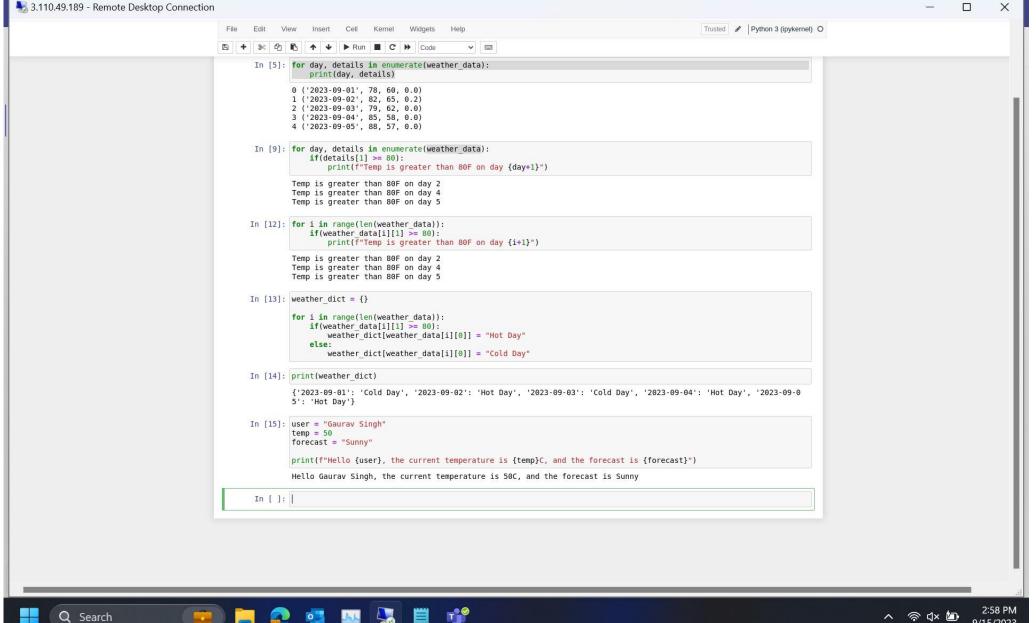
Day 5 -

- Introduction to Python
 Variables, data types
 Features of python
 Creating a small data set
 Exploring functions like zip, enumerate
- Working on Lists, Dictionary, forloop











Thank you for your time.

