**DATA PIPELINE ASSIGNMENT REPORT**

**Objective**:

To create a data pipeline that extracts data using Python, stores it in cloud storage, and integrates with Snowflake for further processing.

**GitHub Repository:** [Data/Data\_Session2 at main · yash-cginfinity-225/Data](https://github.com/yash-cginfinity-225/Data/tree/main/Data_Session2)

**Assignment Tasks:**

1. **Part 1:**

* Use python to extract data in JSON or CSV format using an API request.

CODE:

A screenshot of a computer

AI-generated content may be incorrect.

A screen shot of a computer screen

AI-generated content may be incorrect.

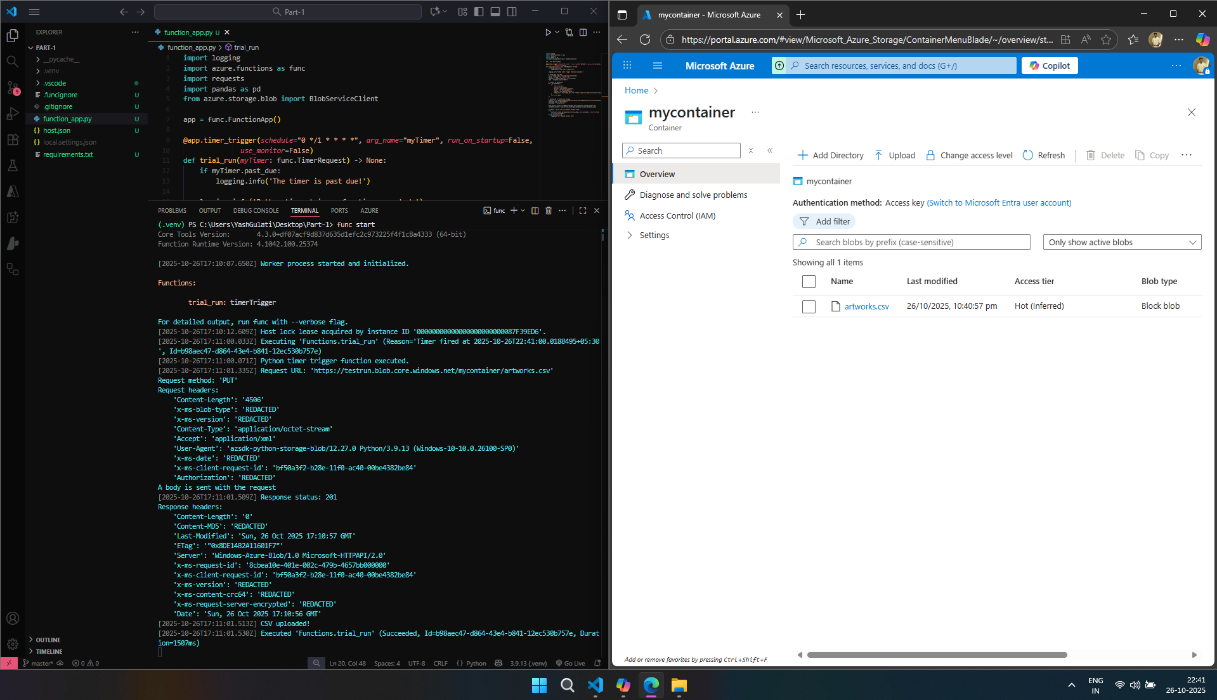
* Deploy the extraction script on cloud platform.

CODE:

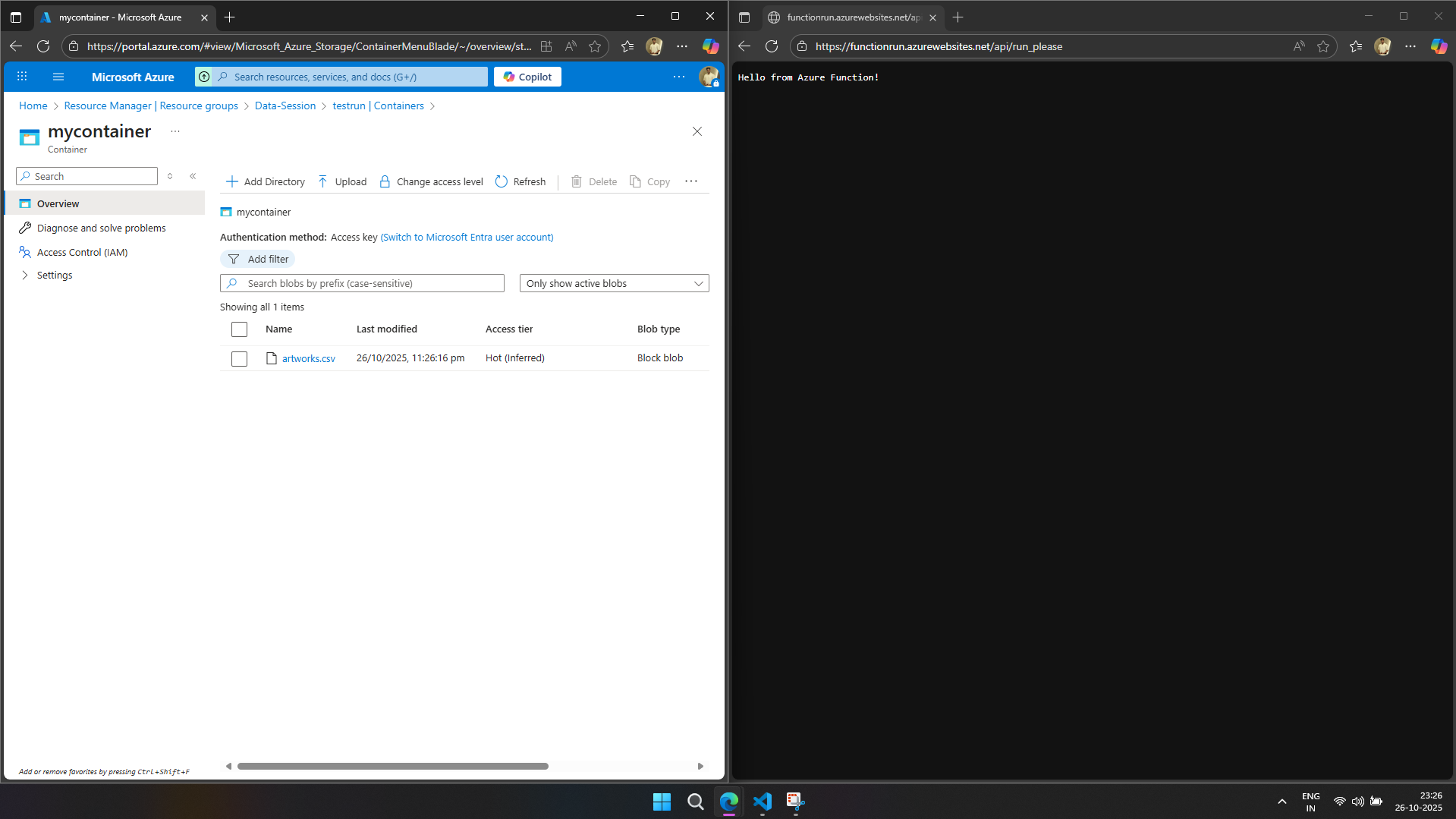
A black screen with text on it

AI-generated content may be incorrect.

TEST RUN:



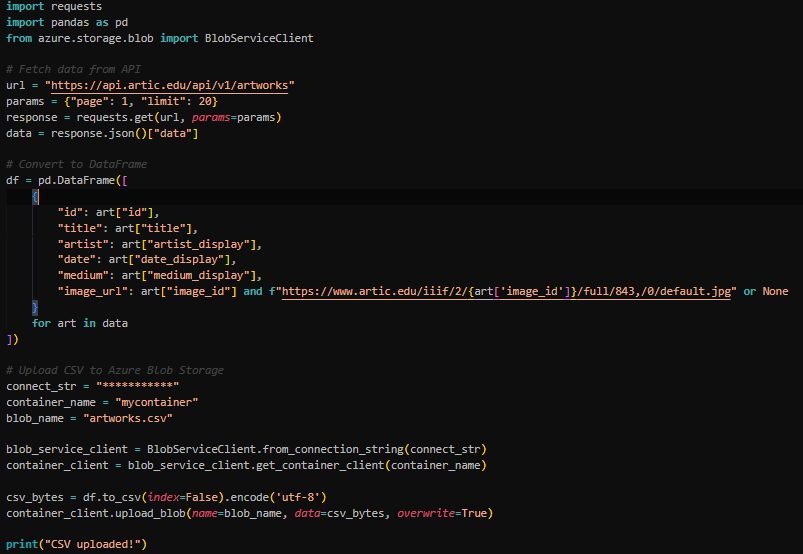
RESULT:



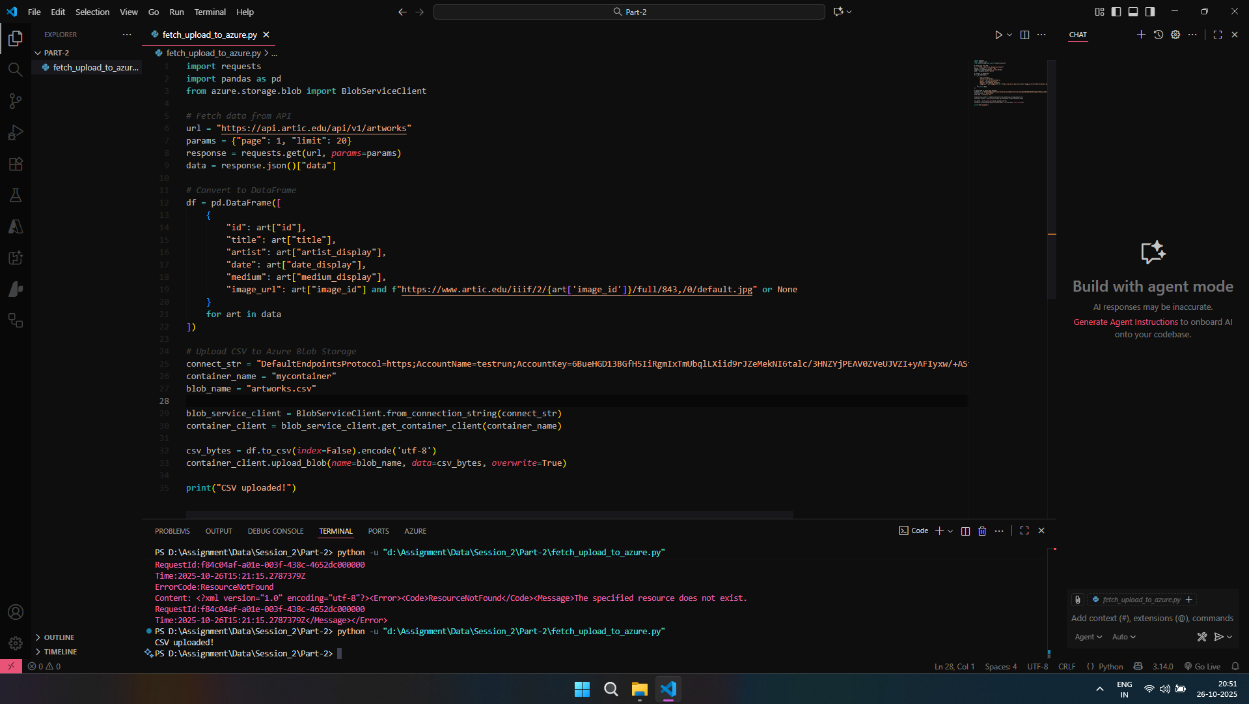
1. **Part 2:**

* Use python to extract data in JSON or CSV format using an API request.

CODE:

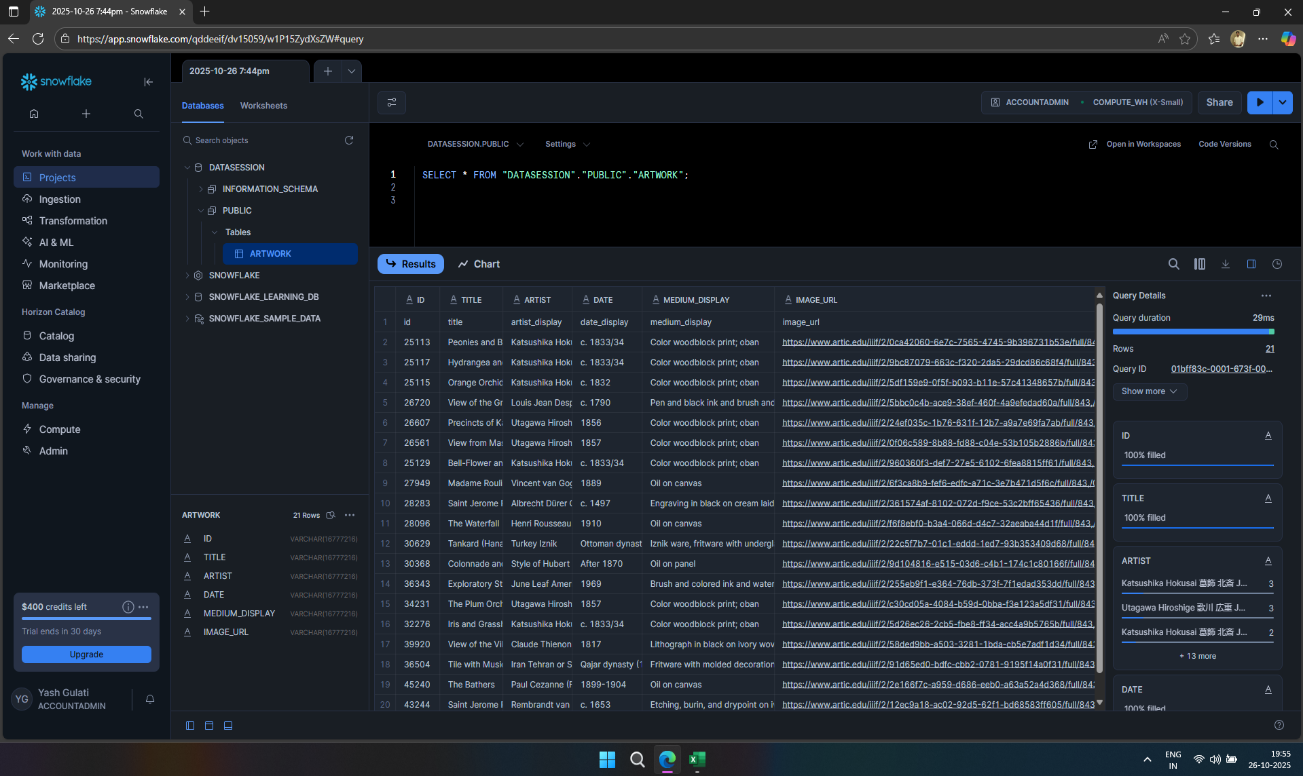


RESULT:



1. **Part 3:**

* Create a table for Raw Data.



* Create a table for Transformed Data.

