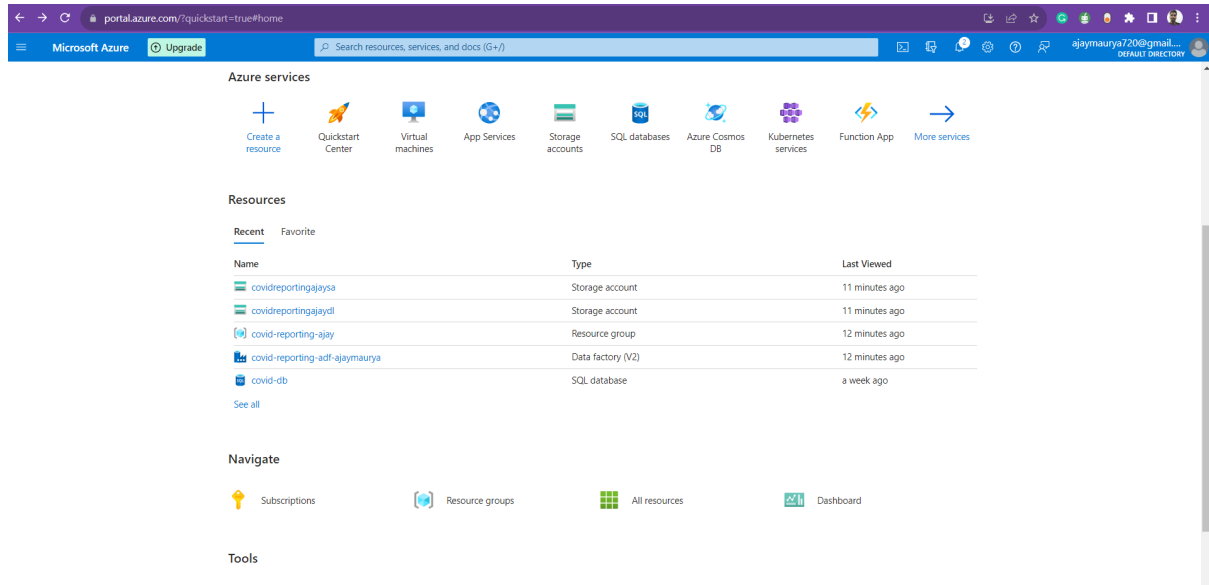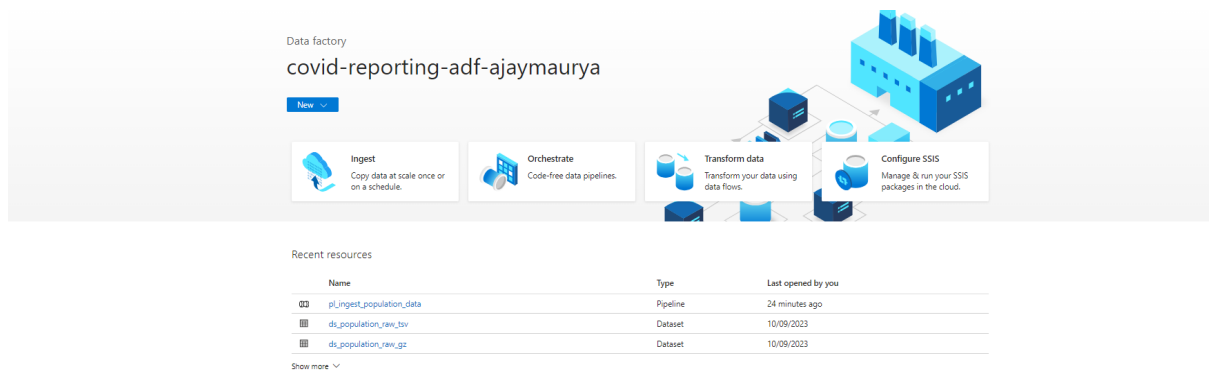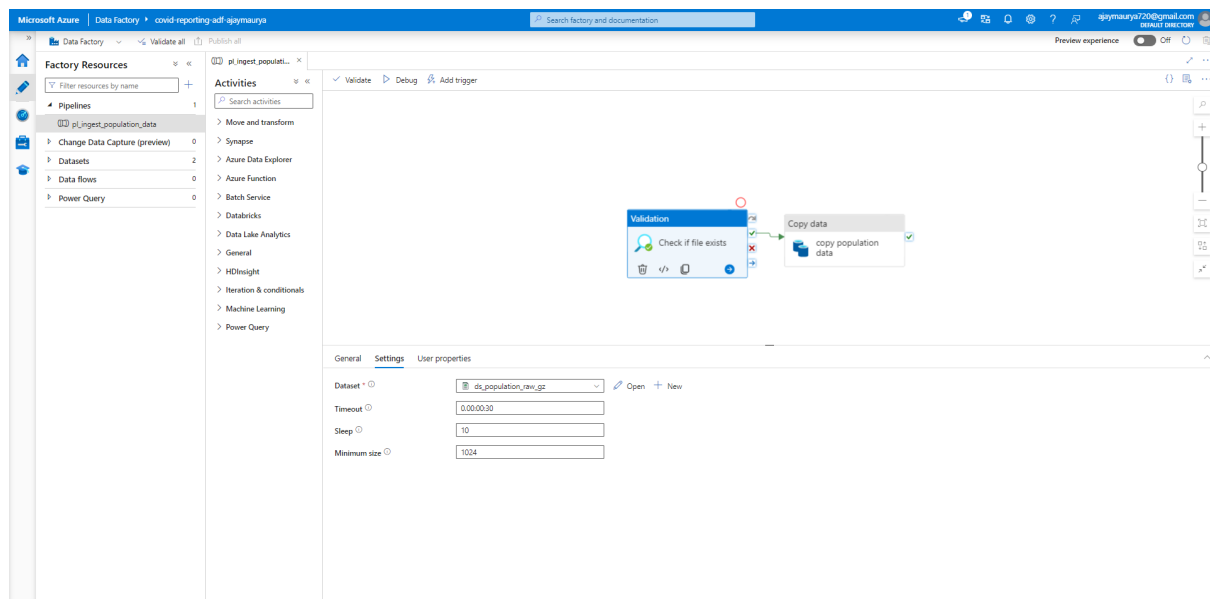# Azure Data Factory

created all resources, like - Data lake, Storage account, and SQL database to create & maintain a data pipeline in Azure
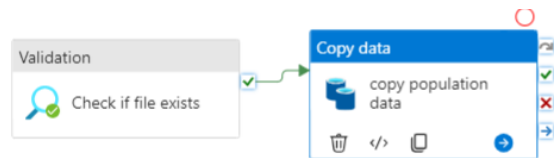

Uploaded the file in Data Factory

In the pipeline , created activities to check if file exist & copy activity

Copy activity setting

General | Source | Sink | Mapping | Settings | User properties

Sink dataset *	ds_population_raw_tsv Open + New Learn more
Copy behavior	Select...
Max concurrent connections	
Block size (MB)	
Metadata	+ New
Quote all text	✓
File extension	.txt
Max rows per file	

Now Debugged the pipeline

Pipeline run ID: d68101f3-1404-40da-891e-f785de9895f0   Pipeline status ✓ Succeeded   View debug run consumption

All status ∨   Monitor in Azure Metrics ⤓ Export to CSV | ∨

Showing 1 - 2 of 2 items

Activity name	Activity status	Activity type	Run start	Duration	Integration runtime	User properties	Activity run ID	Log
copy population data	✓ Succeeded	Copy data	10/17/2023, 12:50:24 PM	14s	AutoResolveIntegrationR		590f7067-33e3-4e7b-a0e0-27c4c0e53ad6	
Check if file exists	✓ Succeeded	Validation	10/17/2023, 12:50:21 PM	3s			42fb80f0-69bd-4abd-a1c8-0a4603815358	

Pipeline successfully Ran.