

Assignment no. 1

Tasks:

1. Filter out people whose primary job is building or preparing data pipelines.
2. Create a simple classification of roles: Data Engineering, Analytics, Modeling, and Infrastructure.
3. Write a paragraph on the difference between a Data Engineer vs Data Analyst using the dataset as reference.

Task 1

People whose primary job is building or preparing data pipelines:

- **Anjali** – Data Engineer – Ingest & transform raw data
- **Karan** – DBA – Manage databases

Task 2

Classification of roles:

- **Data Engineering:** Anjali, Karan
- **Analytics:** Priya
- **Modeling:** Ravi
- **Infrastructure:** Sweta

Task 3

Anjali in the dataset is a Data Engineer responsible for ingesting and transforming raw data. Priya is a Data Analyst who creates dashboards. Anjali works on preparing data, while Priya focuses on analyzing that prepared data to generate insights.