📥 1. Data Import and Setup

- Imported essential libraries: pandas, numpy, warnings.

- Read the CSV file named **New_More_Halls_Data.csv** into a DataFrame called df.

- Displayed the first 10 rows using df.head(10) for initial inspection.

- Used df.info() to check data types and null values.

🧹 2. Data Cleaning & Transformation

- **Review Column**:
  Extracted only numeric values (review counts) from the Reviews column using regex.

- **Menu_Price Column**:
  Removed non-digit characters to keep only numeric values representing price.

- **Pax Column**:
  Split the Pax column into two new columns: Pax_Min and Pax_Max, to capture min-max guest capacity ranges.

- **Lowercasing Text Columns**:
  Converted the following text columns to lowercase for uniformity:

  - Name

  - Type

  - Location

- **Destination Column**:
  Extracted the city name from the Location column and stored it in a new column called Destination.

- **Amenities Column**:
  Created a new column Amenities_+more containing only digit-based values from the original Amenities column using regex.