**Topic- Knowledge Representation**

Insights from the second hand car.csv are as follows:-

**Distribution Analysis**

* **Price Distribution**:
  + Mean: $619922.6
  + Standard Deviation: $97822.1
  + Min: $483152
  + Max: $759107
* **Mileage Distribution**:
  + Mean: 69530.2 km
  + Standard Deviation: 16952.1 km
  + Min: 43412 km
  + Max: 95219 km
* **Make Year Distribution**:
  + Mean: 2020.4
  + Standard Deviation: 2.4 years
  + Min: 2018
  + Max: 2024

**Categorical Analysis**

* **Most Common Car Brands**:
  + Maruti Suzuki: 1
  + Kia: 2
  + Nissan: 1
  + Chevrolet: 1
* **Most Common Fuel Types**:
  + Petrol: 3
  + Diesel: 1
  + CNG: 1
* **Most Common Transmission Types**:
  + Automatic (Tiptronic): 3
  + Automatic: 1
  + Manual: 1

**Correlation Analysis**

* **Correlation between Price and Mileage**: 0.233
* **Correlation between Price and Make Year**: -0.120