The features I have selected are year, engine power, transmission, and maximum power in predicting car selling prices because of the correlation matrix. We saw that the following features has most correlation with selling price.

**1.**

* **Year:** The year of a car can play a significant role in determining its value. Newer cars can have higher prices due to factors like technology advancements, design changes, and depreciation. A higher negative correlation with the target variable (car selling price) might indicate that newer cars generally have higher prices.
* **Engine Power:** Engine power is a important factor affecting a car's price. More powerful engines can be associated with higher performance and luxury, this can influence the price positively.
* **Transmission:** The type of transmission (manual or automatic) can also impact a car's price. Automatic transmissions are often preferred for their convenience, which might lead to higher prices for cars with automatic transmissions.
* **Maximum Power:** Maximum power could be closely related to engine power and might have a similar influence on car prices.

**2. Algorithm Performance:** Random Forest Regressor worked well.