**Description of the problem**

**Names:**  Beltran Jennifer

Cadena Benjamin

Cadena Fernanda

Cayambe Vanessa

Chasi Mayte

**Nrc:** 3730

**Problem:**

Our project is based on the development of a program that, given a number of vehicles characterized by their brand, model, price, accessories, number of doors, number of rows of seats, type of engine, fuel consumption, technology, size of the trunk, comfort of the seats, the condition of the car, heating, mirrors, air conditioning, cylinder capacity, power, more economic security of a certain number of car dealerships. The program which we will carry out will allow us to identify the number of vehicles that are for sale in a concessionaire, based on the characteristics already described, they will help us to define which vehicle is the most economical so that people interested in the vehicles have more ease at the time of choose your new vehicle and which one suits you best according to your economic status.