

Rania Maaraba

Ask for user input for:

Car's age (in years)

The number of previous accidents

Premium options in a car

The original MSRP of the car

Then, check if the car is eligible:

A car is eligible if it is less than 11 years old and if it has been in 3< wrecks

If it is then the car is eligible

Else it is not

Then based on the age of the car calculate the worth

If years is < 5 it is 85%

If years is between 5 and 8 it is at 63%

If It is between 9 and 10 it is 45%

Then subtract values based on the number of accidents

If 0 accidents stay the same

If 1 accident decrease by 2%

If 2 accidents decrease by 10%

In 3 accidents decrease by 20%

Check for premium options

Add 5%

Else add 0

Final resale percent = baseline - wreck + premium

Price = MSRP * FRP

Print the final statements:

If conditions were met, print it is eligible and the given price

Else print it is not eligible