Pseudocode

Create a separate variable to fetch the values of all the functions.

     i)   Car_year=car.mode.year()
     ii)   Car_wrecks=car.accidents()
     iii)   Age=2022-car_year
     iv)   Bool premium options availability=car has premium options()
     v)   Car_price=car_msrp()

Define a variable double resale as 0.0 initially.

Write a conditional statement to check if the car is eligible for resale

     If no, then use the function to print the message for the same

     Condition for ineligibility- Age>10 or car wrecks>3

     Else

          Add nested loops here and keep adjusting the value of the resale
          according to the age of the car. Add an if, else if here.

          Start a new if and check for the number of wrecks, then adjust the value of
          resale accordingly. If wrecks=1, decrease the resale percent by 0.02. if
          wrecks=2, decrease the resale percent by 0.1. if wrecks=3, decrease the
          resale value by 0.2.

          Add another if, to check for the premium options.(if premium options is
          true add 0.05 to resale)

     Calculate the finales resale price by multiplying the resale value to the original
     msrp of the car.

     Call the print eligible function to display the final cost of the car