**Module 6 Option 1 Portfolio Milestone**

Dennis Weddig

Colorado State University Global

CSC320: Programming I

 Dr. Mazen Alkhatib

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**Portfolio Project Methods Pseudo Code**

Public class Vehicle

Private String autoMake

Private String autoModel

Private String autoColor

Private int autoYear

Private in autoMileage

Public Vehicle(string initMake, string initModel, string initColor, int initYear, int initMileage)

autoMake = initMake

autoModel = initModel

autoColor = initColor

autoYear = initYear

autoMileage = initMileage

Public void setAutoMake (string make)

autoMake = make

Public void setAutoModel (string model)

autoModel = model

Public void setAutoColor (string color)

autoColor = color

Public void setAutoYear (int year)

autoYear = year

Public void setAutoMileage (int mileage)

autoMileage = mileage

Public string outputVehicle ()

If autoMake == None || autoModel == None || autoColor == None || autoYear == None || autoMileage == None

Return “error – not all data is present”

Else

Output “Your car info: “ + autoMake + autoModel + autoColor + autoYear + autoMileage

Return “success”

Public string[] getVehicleInfo ()

String convAutoYear

String convAutoMileage

convAutoYear = convert to string autoYear

convAutoMileage = convert to string autoMileage

Return (autoMake, autoModel, autoColor, autoYear, autoMileage)

Public class Main

Public static void createVehicle (string make, string model, string color, int year, int mileage)

Vehicle myCar = new Vehicle(make, model, color, year, mileage)

Output myCar.getVehicleInfo()

Public static string deleteVehicle()

myCar = null

Public static void main(string args[])

String myAutoMake = User Input

String myAutoModel = User Input

String myAutoColor = User Input

int myAutoYear = User Input

int myAutoMileage = User Input

createVehicle(myAutoMake, myAutoModel, myAutoColor, myAutoYear, myAutoMileage)

myCar.outputVehicle