Part1

Problem 2: Calculate the average miles per gallon obtained on a trip. Given/inputs vehicle name, trip name, the amount of gas used, gas price, and the number of miles driven. (The formula to calculate miles per gallon is miles per gallon = number of miles driven / amount of gas used.) Display/outputs vehicle name, trip name, gas used, miles driven, gas price and MPG.

Name = ford

Gas = 16

Miles driven = 1750

Mpg = (miles driven/gas)

Print (“gas”, gas)

Print (“miles driven”, miles driven)

Print(“mpg”,mpg)

Name = chevy

Gas = 15

Miles driven = 2450

Mpg = (miles driven/gas)

Print (“gas”, gas)

Print (“miles driven”, miles driven)

Print(“mpg”,mpg)

Name = tesla

Gas = 20

Miles driven = 2000

Mpg = (miles driven/gas)

Print (“gas”, gas)

Print (“miles driven”, miles driven)

Print(“mpg”,mpg)

Name = hyaundi

Gas = 18

Miles driven = 450

Mpg = (miles driven/gas)

Print (“gas”, gas)

Print (“miles driven”, miles driven)

Print(“mpg”,mpg)

Name = honda

Gas = 22

Miles driven = 1000

Mpg = (miles driven/gas)

Print (“gas”, gas)

Print (“miles driven”, miles driven)

Print(“mpg”,mpg)

Name = volkswagon

Gas = 26

Miles driven = 700

Mpg = (miles driven/gas)

Print (“gas”, gas)

Print (“miles driven”, miles driven)

Print(“mpg”,mpg)

Part II

Print(

“””

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ENDT200 B001 Spr22

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Week 3

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“””)

#user input

miles driven = int(input("enter the number of miles driven: "))

gas used = int(input("enter the amount of gas used: "))

#finding the mile per gallon

mpg = miles driven / gas used

#printing the result

print("miles driven:", miles driven)

print("gas used:", gas Used)

print("miles per gallon:",mpg)