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#2/28/24
#P2LAB1 - Math expressions and the f-string

#Get info from user

mpg = float(input("Enter the car's mpg: "))
cost = float(input("Enter the cost for a gallon of gas: "))

#Calculate cost to drive 20, 75, 500 miles

miles_20 = (20/mpg) * cost
miles_75 = (75/mpg) * cost
miles_500 = (500/mpg) * cost

#Output info to user

print(f"The cost to drive 20 miles is ${miles_20:.2f}")
print()
print(f"The cost to drive 75 miles is ${miles_75:.2f}")
print()
print(f"The cost to drive 500 miles is ${miles_500:.2f}")
```