# Click on the Example tab to see more info. -->

# <-- Click on the data.csv file to see the dataset.

import pandas as pd

df = pd.read\_csv (r"data.csv")

pd.set\_option("display.max\_columns", None)

# create a function to find the net worth per weight

def worth\_per\_weight(worth, weight):

return worth/weight

# use the function to create a new column with the calculations

df['worth\_per\_weight'] = worth\_per\_weight(df["net\_worth"], df["weight"])

# filter the table to display the name and the net worth per weight

filtered\_table = df[["name", "worth\_per\_weight"]]

# find the max value of the net worth per weight column

max\_value = df["worth\_per\_weight"].max()

# filter for the row that corresponds with the max value

row\_with\_max = filtered\_table[df["worth\_per\_weight"] == max\_value]

# print the answer!

print("Worth Per Weight")

print(row\_with\_max)

# create a function to find the sales contribution

def sales\_contribution(lines):

return 3437000 \* lines/100

# use the function to create a new column with the calculations

df['sales\_contribution'] = sales\_contribution(df["line\_distribution"])

# filter and print the table to display the name and the sales contribution

print()

print("Sales Contribution")

print(df[["name", "sales\_contribution"]])