import pandas\_gbq

import pandas as pd

# Read data from BigQuery

sql = "SELECT \* FROM `rakamin-kf-analytics-458515.kimia\_farma.kf\_xyz`"

project\_id = "rakamin-kf-analytics-458515"

df = pandas\_gbq.read\_gbq(sql, project\_id, dialect="standard")

def calculate\_persentase\_gross\_laba(harga\_jual):

    if harga\_jual <= 50000:

        return 0.10

    elif harga\_jual > 50000 and harga\_jual <= 100000:

        return 0.15

    elif harga\_jual > 100000 and harga\_jual <= 300000:

        return 0.20

    elif harga\_jual > 300000 and harga\_jual <= 500000:

        return 0.25

    elif harga\_jual > 500000:

        return 0.30

    else:

        return None  # Handle cases with invalid harga\_jual if needed

df['persentase\_gross\_laba'] = df['harga\_jual'].apply(calculate\_persentase\_gross\_laba)

# Save the updated DataFrame to a new BigQuery table

destination\_table = 'rakamin-kf-analytics-458515.kimia\_farma.kf\_aman'

pandas\_gbq.to\_gbq(df, destination\_table, project\_id=project\_id, if\_exists='replace')