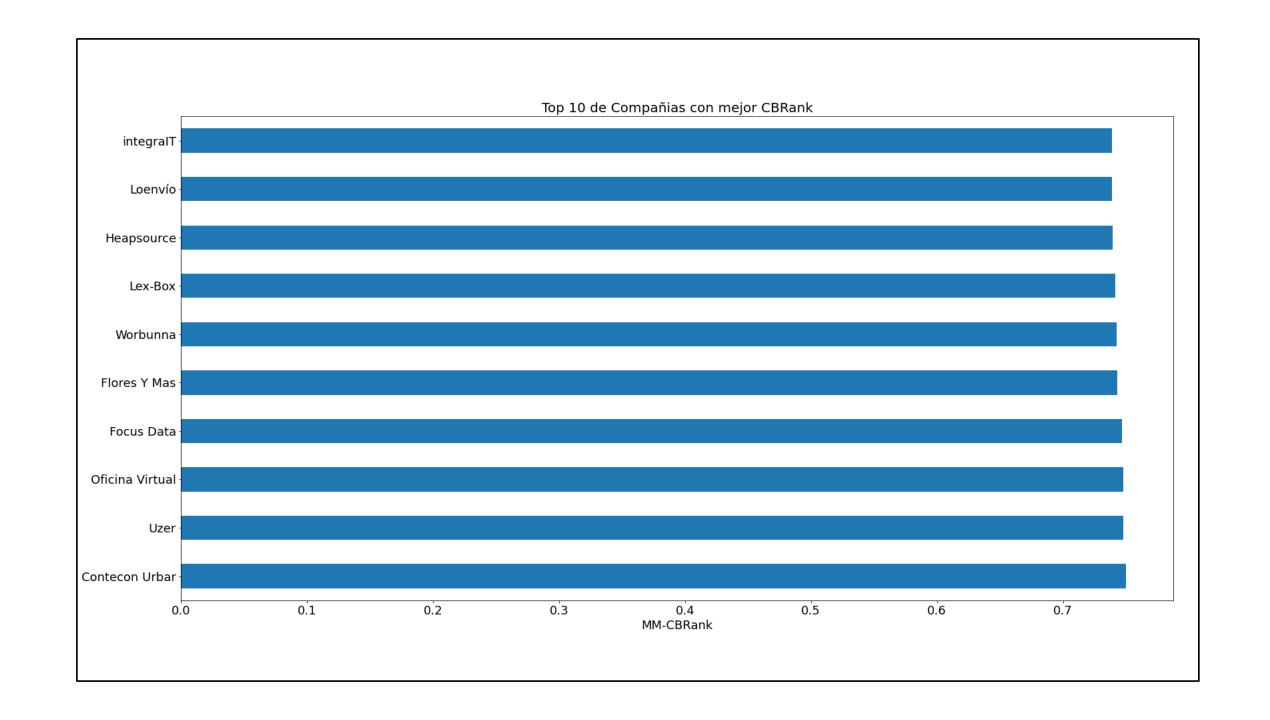
## Archivo: Taller-2\_LPrentt.19A-03-2021.py

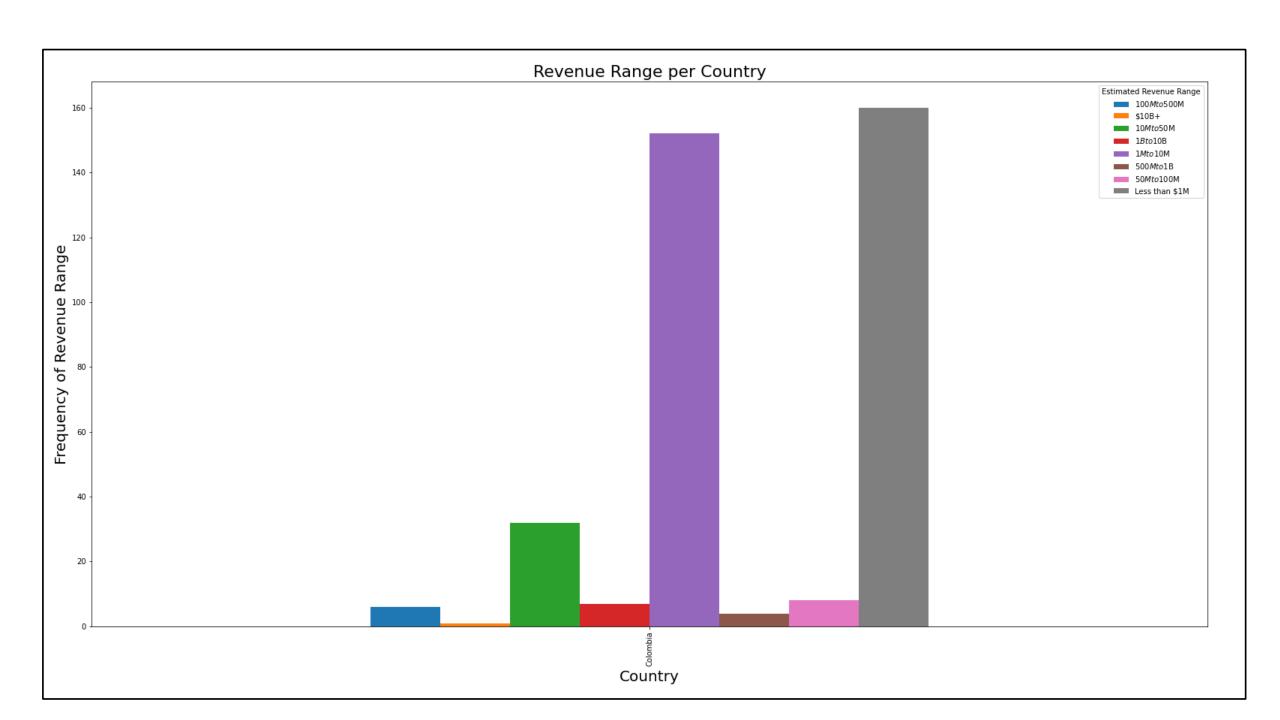
Contiene la base de datos de Colombia de Marzo de 2021, completamente limpia.

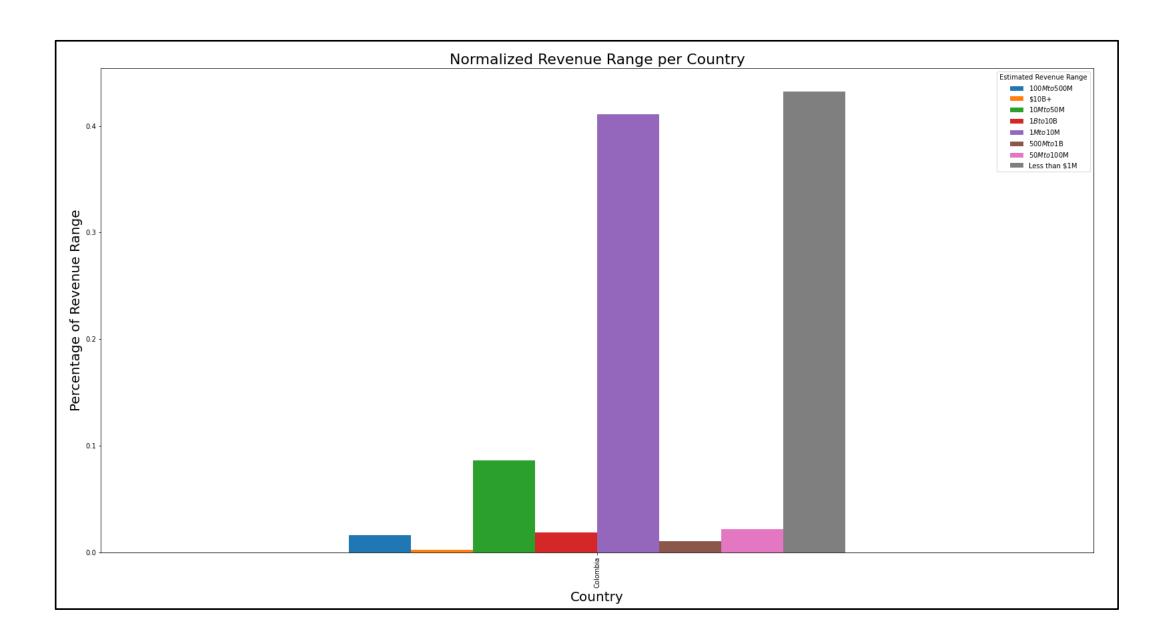
Se cumplió con la tarea de cruzar la base de datos con la de Top100 de empresas de Colombia. Hay 60 coincidencias, se generó Excel Colombia.xlsx en columna AP, esta variable "Y" con unos en coincidencia de compañías que están en Top 100 y 0 para las que no

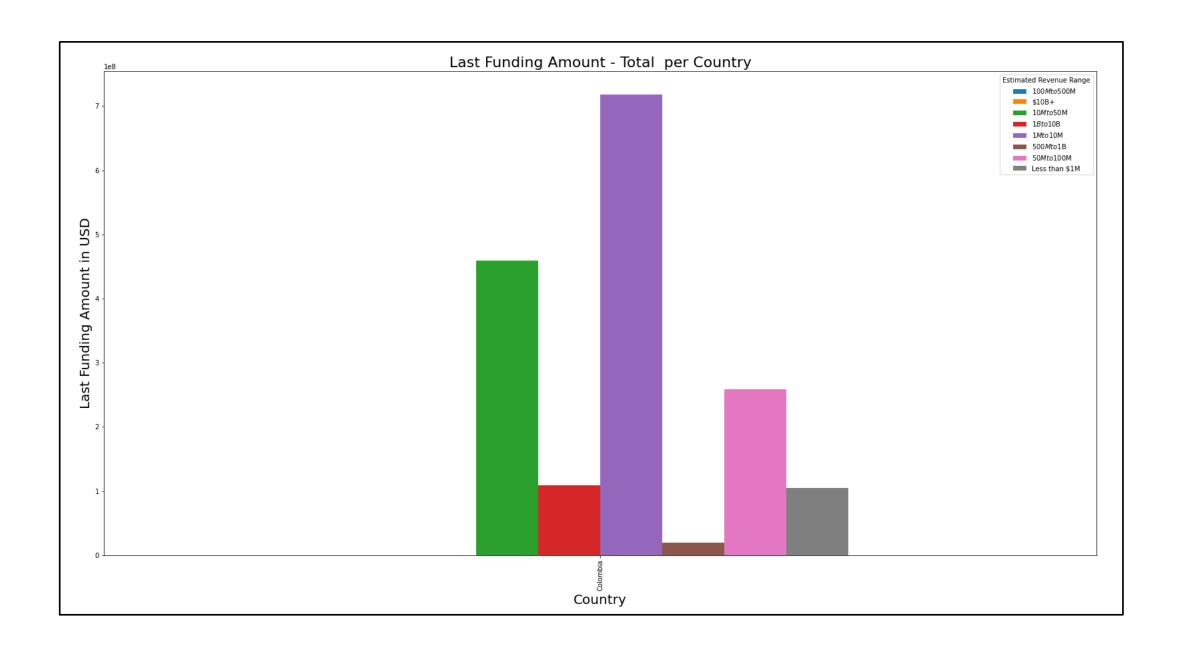
```
Aquí la parte del código que lo hace líneas 464 a la 490:
######################## Tarea comparacion de Dataframes
dftop = dftop.drop(["Posicion"], axis=1)
dftop=dftop.set index("Organization")
# compara los nombres de los 2 dataframes y los nombres comunes de Cias van al conjunto 'a'
dftop.index = dftop.index.str.lower()
dfx.index = dfx.index.str.lower()
idx1 = pd.Index(dftop.index.str.lower())
idx2 = pd.Index(dfx.index.str.lower())
lista int=idx1.intersection(idx2)
lista int=lista int.to numpy()
dfx["y"]=0
k = dfx.shape[1]
for i in range (dfx.shape[0]):
 for j in range (len(lista int)):
   if dfx.index[i] == lista int[j]:
     dfx.iloc[i:i+1, k-1:k] = 1
     break
```

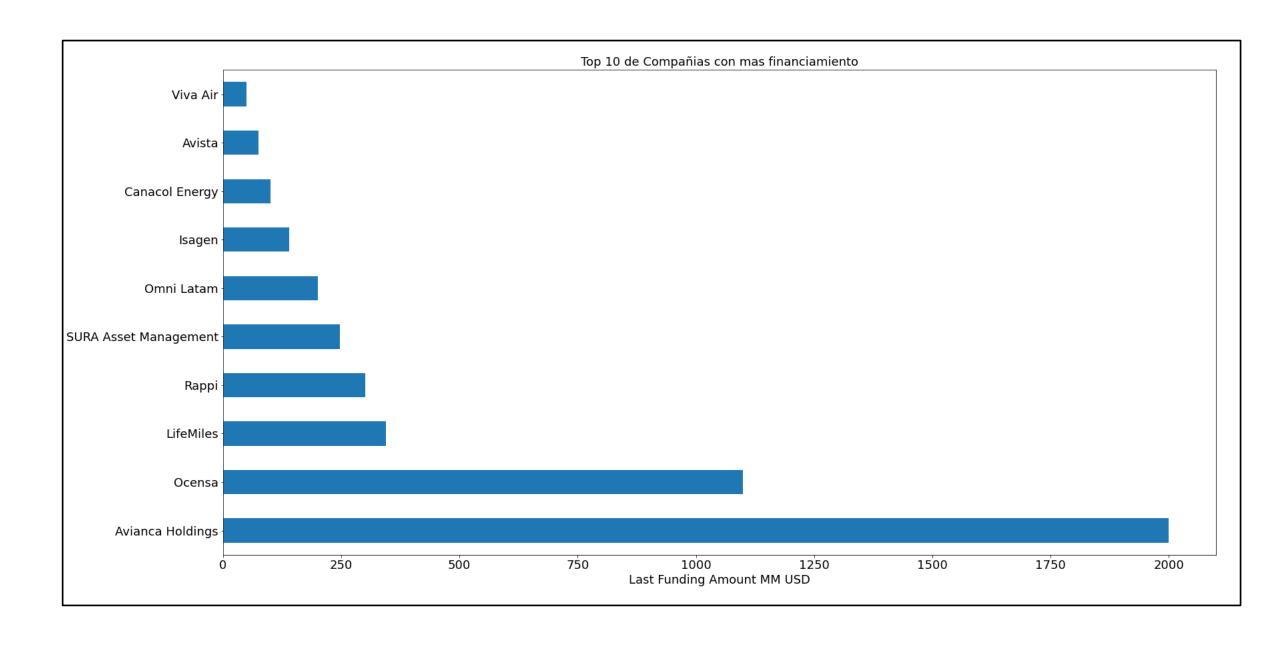
| CBRank                                     |        | 0.015              | -0.25              | -0.39             | -0.058           |                   |                  |                   |                     |                   |                   |                   | -0.32               |                    | -0.12             | -0.19                |  |
|--------------------------------------------|--------|--------------------|--------------------|-------------------|------------------|-------------------|------------------|-------------------|---------------------|-------------------|-------------------|-------------------|---------------------|--------------------|-------------------|----------------------|--|
| Number of Articles                         | 0.015  | 1                  | 0.15               | 0.36              | 0.16             | 0.43              | 0.058            | 0.22              | 0.23                | 0.71              | 0.3               | 0.72              | 0.56                | 0.016              | 0.05              | 0.0086               |  |
| Number of Founders                         | -0.25  | 0.15               | 1                  | 0.28              | -0.046           | 0.11              |                  | 0.088             | -0.042              | 0.07              | -0.026            | 0.078             | 0.22                | -0.25              | 0.0041            | 0.081                |  |
| Number of Funding Rounds                   | -0.39  | 0.36               | 0.28               | 1                 | -0.02            | -0.015            | -0.027           | 0.026             | 0.022               | 0.19              | 0.028             | 0.11              | 0.5                 | -0.39              | 0.19              | 0.18                 |  |
| Last Funding Amount                        | -0.058 | 0.16               | -0.046             | -0.02             | 1                | 0.31              | 1                | 0.16              | 0.98                | 0.12              | 0.97              | 0.27              | -0.031              | -0.058             | -0.058            | 0.023                |  |
| Last Funding Amount Currency (in USD)      |        | 0.43               | 0.11               | -0.015            | 0.31             | 1                 | 0.16             | 0.99              | 0.2                 | 0.74              | 0.32              | 0.87              | 0.051               |                    | 0.032             | 0.049                |  |
| Last Equity Funding Amount                 |        | 0.058              | -0.056             | -0.027            | 1                | 0.16              | 1                | 0.16              | 0.98                | 0.12              | 0.97              | 0.12              | -0.031              |                    |                   | 0.11                 |  |
| st Equity Funding Amount Currency (in USD) |        | 0.22               | 0.088              | 0.026             | 0.16             | 0.99              | 0.16             | 1                 | 0.2                 | 0.75              | 0.2               | 0.75              | 0.12                |                    | 0.15              | 0.41                 |  |
| Total Equity Funding Amount                |        | 0.23               | -0.042             | 0.022             | 0.98             | 0.2               | 0.98             | 0.2               | 1                   | 0.28              | 0.99              | 0.27              | 0.086               |                    | -0.021            | 0.2                  |  |
| al Equity Funding Amount Currency (in USD) |        | 0.71               | 0.07               | 0.19              | 0.12             | 0.74              | 0.12             | 0.75              | 0.28                | 1                 | 0.27              | 1                 | 0.48                |                    | 0.17              | 0.29                 |  |
| Total Funding Amount                       |        | 0.3                | -0.026             | 0.028             | 0.97             | 0.32              | 0.97             | 0.2               | 0.99                | 0.27              | 1                 | 0.36              | 0.076               |                    | -0.035            | 0.09                 |  |
| Total Funding Amount Currency (in USD)     |        |                    | 0.078              | 0.11              | 0.27             | 0.87              | 0.12             | 0.75              | 0.27                | 1                 | 0.36              | 1                 | 0.33                | -0.093             | 0.084             | 0.15                 |  |
| Number of Investors                        | -0.32  | 0.56               | 0.22               | 0.5               | -0.031           | 0.051             | -0.031           | 0.12              | 0.086               | 0.48              | 0.076             | 0.33              | 1                   | -0.32              | 0.28              | 0.29                 |  |
| CB Rank (Organization)                     |        | 0.016              | -0.25              | -0.39             | -0.058           |                   |                  |                   |                     |                   |                   |                   | -0.32               |                    | -0.12             | -0.19                |  |
| BuiltWith - Active Tech Count              |        | 0.05               | 0.0041             | 0.19              | -0.058           | 0.032             |                  | 0.15              | -0.021              | 0.17              | -0.035            | 0.084             | 0.28                | -0.12              | 1                 | 0.54                 |  |
| G2 Stack - Total Products Active           | -0.19  | 0.0086             | 0.081              | 0.18              | 0.023            | 0.049             | 0.11             | 0.41              | 0.2                 | 0.29              | 0.09              | 0.15              | 0.29                | -0.19              | 0.54              | 1                    |  |
|                                            | CBRank | Number of Articles | Number of Founders | of Funding Rounds | t Funding Amount | Currency (in USD) | / Funding Amount | Currency (in USD) | iity Funding Amount | Currency (in USD) | al Funding Amount | Currency (in USD) | Number of Investors | ink (Organization) | Active Tech Count | otal Products Active |  |

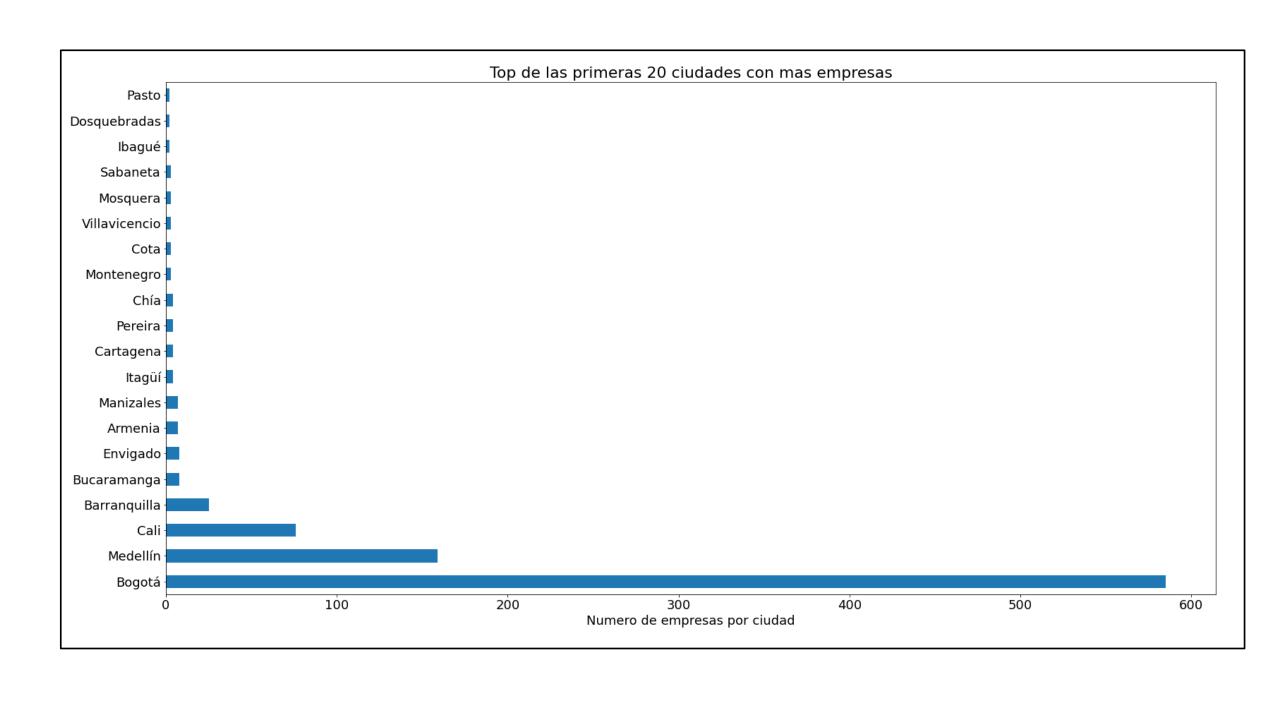












## Top 20 de ciudades con mas financiamiento

