```
 import pandas as pd
import folium


/*import pandas as pd
import folium
data=pd.read_csv("/content/drive/MyDrive/DV lab/2019_Census_US_Population_Data_By_State_Lat_Long.csv")
max_population=data['POPESTIMATE2019'].max()
data['normalized_population']=data['POPESTIMATE2019']/max_population
m=folium.Map(location=[37,-102],zoom_start=4)
for idx,row in data_iterrows():
  folium.CircleMarker(location=[row['long']],
                      radius=2,
                      color='blue',
                      fill=True,
                      fill_color='blue',fill_opacity=0.5,
                      popup=f'state:{row['state']}<br>Population:{row['popes]}*/


import pandas as pd
import folium

# Load the dataset
data=pd.read_csv("/content/drive/MyDrive/DV lab/2019_Census_US_Population_Data_By_State_Lat_Long.csv")

# Normalize the population estimates for better visualization
max_population = data['POPESTIMATE2019'].max()
data['normalized_population'] = data['POPESTIMATE2019'] / max_population

# Create a map
m = folium.Map(location=[37, -102], zoom_start=4)  # Set the initial center and zoom level

# Add dots to the map for each state
for idx, row in data.iterrows():
    folium.CircleMarker(
        location=[row['lat'], row['long']],
        radius=3,
        color='blue',  # Change the color as needed
        fill=True,
        fill_color='blue',  # Change the fill color as needed
        fill_opacity=0.5,
        popup=f"State: {row['STATE']}Population: {row['POPESTIMATE2019']}"
    ).add_to(m)

# Show the map
m
```

Make this Notebook Trusted to load map: File -> Trust Notebook