

...

test.py

app.py

03\_plotly.py X

DASHBOARDS

03\_plotly.py &gt; ...

```
32
33
34 st.markdown('**Assignment**: Implement plotly for other parameters and draw interactive graphs')
35
36 df = px.data.gapminder()
37 st.write(df.head())
38 #st.write(df['gdpPercap'].max())
39
40 # Data Management
41
42 year_option = df['year'].unique().tolist()
43 year = st.selectbox("Which year should we plot? ", year_option, 0)
44 df = df[df['year']==year]
45
46 # Plotting
47 fig = px.scatter(df, x = 'year', y = 'gdpPercap', size='year', color='country', hover_name='country')
48 fig.log_x = True, size_max= 55,range_x= [1950,2008], range_y = [10,10000])
49 fig.update_layout(width=800, height = 700)
50 st.write(fig)
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

```
axis["range"] = [math.log(r, 10) for r in args[range_key]]
File "C:\Users\ic\anaconda3\envs\streamlit\lib\site-packages\plotly\express\_core.py", line 550, in <lambda>
axis["range"] = [math.log(r, 10) for r in args[range_key]]
ValueError: math domain error
```