12.Create a dataframe of ten rows, four columns with random values. Write a Pandas program to set dataframe background Color black and font color yellow.

CODE:

```python
import pandas as pd
import numpy as np

# Create a dataframe with random values
data = np.random.rand(10, 4)
df = pd.DataFrame(data, columns=['A', 'B', 'C', 'D'])

# Function to set the background color to black and font color to yellow
def highlight_all(data):
    return ['background-color: black; color: yellow' for _ in data]

# Apply the style
styled_df = df.style.applymap(lambda x: 'background-color: black; color: yellow')

# Display the styled dataframe
styled_df
```

OUTPUT:

	A	B	C	D
0	0.630530	0.053329	0.387689	0.853880
1	0.656219	0.166184	0.315669	0.517094
2	0.024429	0.911011	0.007964	0.860771
3	0.238636	0.049674	0.517891	0.799776
4	0.722887	0.030832	0.136802	0.387345
5	0.659283	0.076855	0.147498	0.422934
6	0.236512	0.416024	0.634326	0.643343
7	0.313100	0.965860	0.991489	0.866409
8	0.185267	0.898019	0.780057	0.919237
9	0.275192	0.026654	0.394746	0.604564