Aim: 70 Execute pandas program to set datatrame background color black and front colour yellow pseudo code:

+ import libraries: Import the pandas and numby libraries some the solved transcore

& create a datatrame: Generate a datatrame with 10 rows q y columns filled with random values.

& apply style: use the style set properties () function to set the background color of df.

Sample input:

df: pd. Dataframe Inp. random. rand Clo, 4). columns - ['A', 'B', 'C', 'b'] sample output: 2 A

13 CHOCKED BOOM BEND A 0.8751 0.38908 0.15774 0.32230 0.5-21359 0.17649 0.44701 1 0.09089 0.876728 0.451875 0.41236 0.6284

ARM POTRENA MERCES O - MEN 94075 0.72286 6.30680 0.6085

Result:

This code has been succentuly executed and 901 the final output. So whaters we have been a

Aim: values

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0
    import pandas as pd
    import numpy as np
    data = np.random.randn(10, 4) # 10 rows, 4 columns
    df = pd.DataFrame(data, columns=['A', 'B', 'C', 'D'])
    styled_df = df.style.set_properties(**{
        'background-color': 'black',
    styled_df
\overline{\Xi}
       1.542864 -1.277625 -0.782855 1.695680
    1 -2.183589 -0.601970 -1.259810 -1.007858
       1.273645
               1.077657 -1.526835 0.461373
       1.639446 2.225757 0.881274 1.622134
       6 -0.459093 -1.195202 -0.946269 -1.508790
       1.064290 0.681748 0.068827 -0.894372
    8 -1.628803 -1.223865 -2.527793 -0.413719
    9 -0.600155 -1.059039 0.890669 -1.344156
```