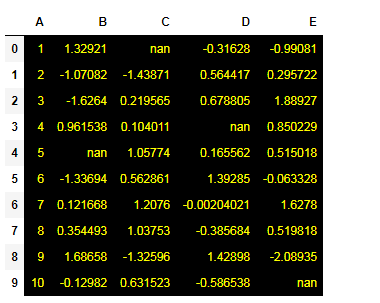
12.Create a dataframe of ten rows, four columns with random values. Write a Pandas program to set dataframe background Color black and font color yellow.



CODE:

import pandas as pd

import numpy as np

np.random.seed(24)

df = pd.DataFrame({'A': np.linspace(1, 10, 10)})

df = pd.concat([df, pd.DataFrame(np.random.randn(10, 4), columns=list('BCDE'))],

axis=1)

df.iloc[0, 2] = np.nan

df.iloc[3, 3] = np.nan

df.iloc[4, 1] = np.nan

df.iloc[9, 4] = np.nan

print("Original array:")

print(df)

print("\nBackground:black - fontcolor:yelow")

df.style.set\_properties(\*\*{'background-color': 'black',

'color': 'yellow'})

Output:

