TASK DS_01

```python
import matplotlib.pyplot as plt

import pandas as pd

data = {'Gen': ['Male', 'Female', 'Male', 'Female', 'Male', 'Female'],

    'Age': [25, 30, 35, 20, 40, 45]}

df = pd.DataFrame(data)

#(Gen) bar char



plt.figure(figsize=(8, 6))

df['Gen'].value_counts().plot(kind='bar')

plt.title('Distribution of Gender')

plt.xlabel('Gen')

plt.ylabel('Count')

plt.show()


#(Age) bar chart

plt.figure(figsize=(8, 6))

df['Age'].plot(kind='hist', bins=4)

plt.title('Distribution of Age')

plt.xlabel('Age')

plt.ylabel('Frequency')

plt.show()
```