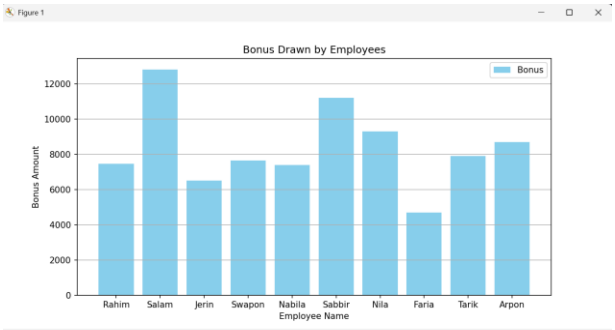
File Name: 26_Prb2

File Contents:

1. Prob: Load Dataset
2. Source Code:
```
import pandas as pd
import matplotlib.pyplot as plt

# i. Load the dataset
data = pd.read_csv("Final_Exam.csv")
print(data)



# ii. Remove rows with null values and save
data_Removed = data.dropna()
data_Removed.to_csv('removed_data.csv', index=False)



# iii. Replace null values with column mean and save
data_filled = data.copy()
for column in ['Age', 'Salary']:
  data_filled[column].fillna(data_filled[column].mean(), inplace=True)
data_filled.to_csv('filled_data.csv', index=False)



# # iv. Plot bar graph for bonus
plt.figure(figsize=(10, 5))
plt.bar(data['Name'], data['Bonus'], color='skyblue', label='Bonus')

# v. Title and label
plt.title('Bonus Drawn by Employees')
plt.xlabel('Employee Name')
plt.ylabel('Bonus Amount')
plt.legend()
plt.grid(axis='y')
plt.show()
```
3. Output:




```
0   Rahim    Male  33.0         5.2  55020.0   7450
1   Salam    Male  45.0        15.0  77500.0  12800
4  Nabila  Female  32.0         4.0  42000.0   7400
5  Sabbir    Male  41.0        12.5  88500.0  11200
7   Faria  Female  26.0         1.0  25500.0   4700
9   Arpon    Male  38.0        10.0  65700.0   8700
     Name  Gender    Age  Experience   Salary  Bonus
0   Rahim    Male  33.00         5.2  55020.0   7450
1   Salam    Male  45.00        15.0  77500.0  12800
2   Jerin  Female  29.00         2.0  56152.5   6500
3  Swapon    Male  34.75         4.0  40000.0   7650
4  Nabila  Female  32.00         4.0  42000.0   7400
5  Sabbir    Male  41.00        12.5  88500.0  11200
6    Nila  Female  34.75         6.0  55000.0   9300
7   Faria  Female  26.00         1.0  25500.0   4700
8   Tarik    Male  34.00         8.0  56152.5   7900
9   Arpon    Male  38.00        10.0  65700.0   8700

Process finished with exit code 0
```