

NAME : GANESH KACHARE

Roll no : 12

PRACTICAL 1

```
import pandas as pd import matplotlib.pyplot
as plt
# Creating a DataFrame data = {'Name': ['JAMMA', 'KARTIKESH',
'SANGRAM', 'SOHAN', 'ONKAR'],
'Age': [25, 30, 22, 35, 28],
'Salary': [50000, 60000, 45000, 70000, 55000]} df
= pd.DataFrame(data) # Displaying the
DataFrame print("DataFrame:") print(df) # Plotting a bar chart for
Salary plt.figure(figsize=(8, 6)) plt.bar(df['Name'],
df['Salary'], color='skyblue') plt.title('Salary
Distribution') plt.xlabel('Name') plt.ylabel('Salary') plt.show() #
Plotting a pie chart for Age plt.figure(figsize=(8,
8))
plt.pie(df['Age'], labels=df['Name'], autopct='%1.1f%%', startangle=90)
plt.title('Age Distribution')
plt.show()
```

DataFrame:

| | Name | Age | Salary |
|---|-----------|-----|--------|
| 0 | JAMMA | 25 | 50000 |
| 1 | KARTIKESH | 30 | 60000 |
| 2 | SANGRAM | 22 | 45000 |
| 3 | SOHAN | 35 | 70000 |
| 4 | ONKAR | 28 | 55000 |

