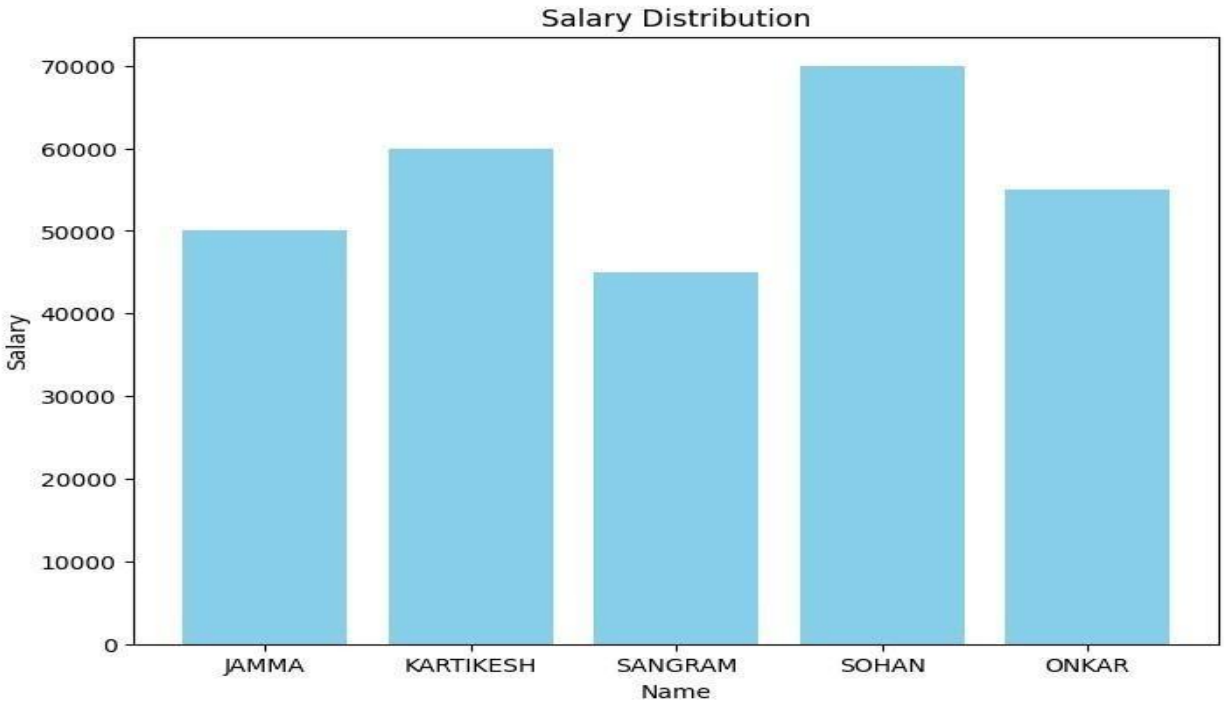
NAME : Anuragh salunke

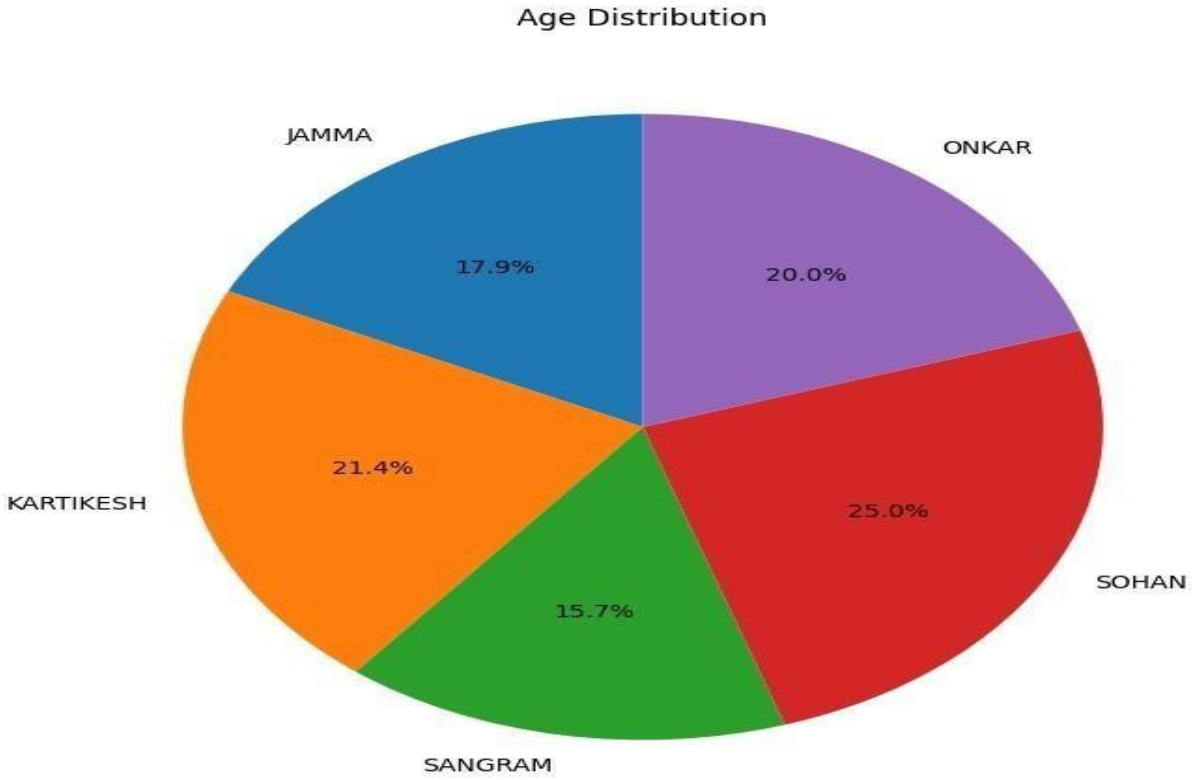
Roll no : 11

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
```


Salary Distribution
70000
60000
50000
40000
30000
20000
10000
0
Salary
JAMMA
KARTIKESH
SANGRAM
SOHAN
ONKAR
Name


Age Distribution
JAMMA
ONKAR
17.9%
20.0%
21.4%
KARTIKESH
25.0%
SOHAN
15.7%
SANGRAM