**7.How to visualize the data using Histogram plot in python?**

**Objective:**

* To visualize the variable using histogram plot model using python.

**Process:**

* Load the data set from local memory.
* Bind the data into the data frame.
* Call the histogram plot method ax.hist() from matplotlib.pyplot.

**Input:**

* Data set

**Output:**

* Histogram plot for given variable

**Source code:**

#imported libraries

import matplotlib.pyplot as plt

import pandas as pd

#read CSV file

data=pd.read\_csv('/home/soft27/soft27/Sathish/

Pythonfiles/Employee.csv')

#create the Data frame

df=pd.DataFrame(data)

#initialize the figure object

fig=plt.figure()

ax = fig.add\_subplot(1,1,1)

#calling the histogram plot method

ax.hist(df['Salary'])

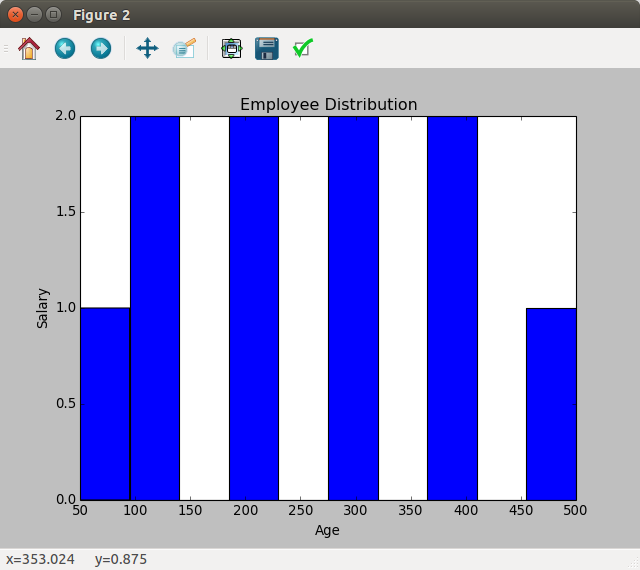
plt.title('Employee Distribution')

plt.xlabel('Age')

plt.ylabel('Salary')

plt.show()

**Screen shots:**

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