**32.How to plot explode pie chart using matplotlib package in python?**

**Objective:**

* To plot explode pie chart for data sample using python.

**Process:**

* Read the sample data.
* Store it in a data frame.
* Declare the values of explode.
* Define the plotting variables.
* Use plt.pie() to plot explode pie chart.

**Input:**

* Data set(csv file).

**Output:**

* Explode pie chart for data sample.

**Source code:**

#import libraries

import matplotlib.pyplot as plt

import pandas as pd

#read the data set

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

Pythonfiles/Employee.csv')

explode=(0.2,0.1,0.0,0.3,0.4,0.5,0.2,0.1,0.3,0.5)

#creating data frame

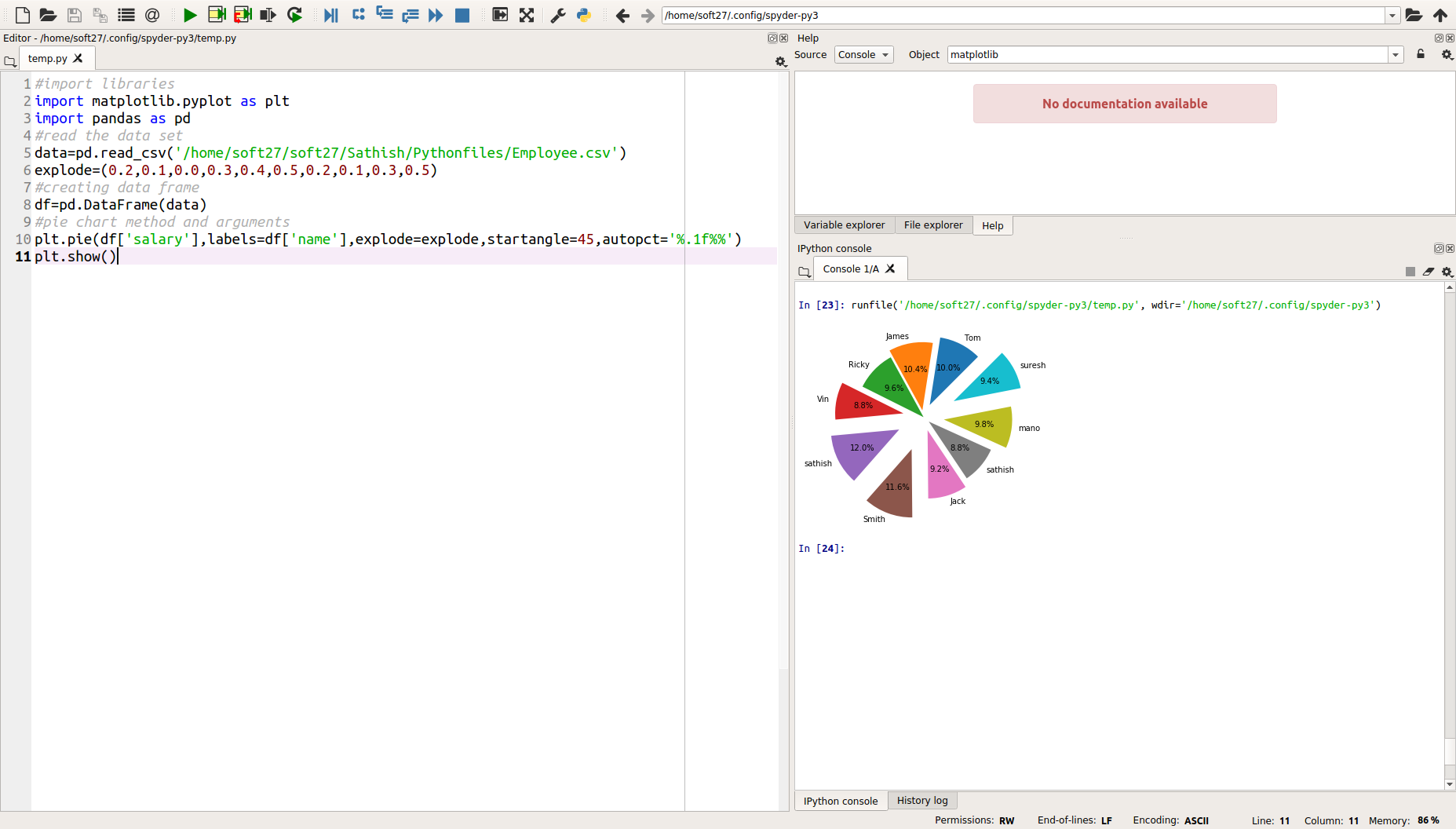
df=pd.DataFrame(data)

#pie chart method and arguments

plt.pie(df['salary'],labels=df['name'],explode=explode,startangle=45,autopct='%.1f%%')

plt.show()

**Screen shot:**

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