**43.How to plot density plot using seaborn library in python?**

**Objective:**

* To put density plot for X variable using python.

**Process:**

* Import seaborn library.
* Read the data set.
* Put the density plot.

**Input:**

* Data set(sample CSV file).

**Output:**

* Density plot for given X variable.

**Source code:**

#import library functions

import seaborn as sns

import pandas as pd

#Read the data set

data=pd.read\_csv('/home/soft27/soft27/Sathish/Pythonfiles/Employee.csv')

#create data frame

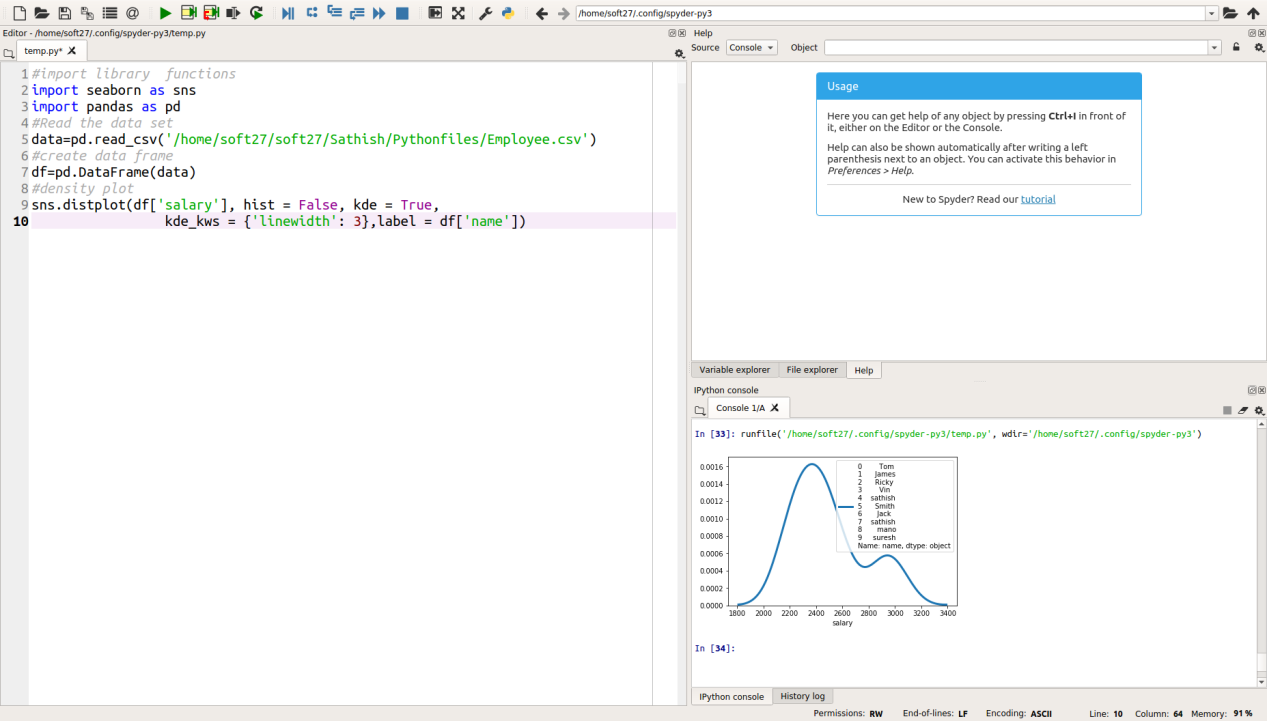
df=pd.DataFrame(data)

#density plot

sns.distplot(df['salary'], hist = False, kde = True,

kde\_kws = {'linewidth': 3},label = df['name'])

**Screen shot:**

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