**44.How to remove duplicate values of a variable using python?**

**Objective:**

* To remove duplicate values in a variable by using python.

**Process:**

* Read the sample data.
* Import necessary packages.
* Create data frame.
* Remove the duplicate by using df.drop\_duplicates().

**Input:**

* Data set(csv file).

**Output:**

* New data frame after removing duplicate values.

**Source code:**

#import library functions

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)

print("Original data frame\n")

print(df)

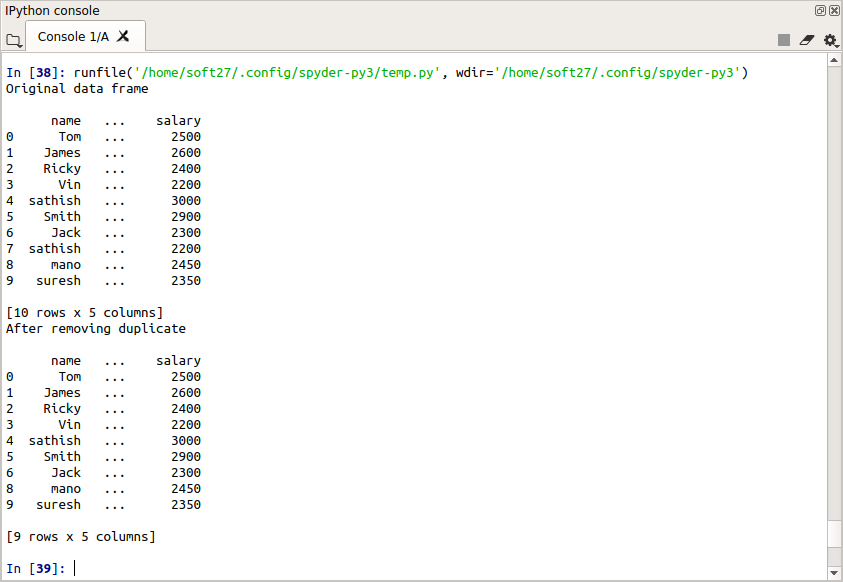
#Remove duplicate

rem\_dup=df.drop\_duplicates(['name'])

print("After removing duplicate\n")

print(rem\_dup)

**Screen shot:**

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