**14.How to binding the column using python pandas data frame?**

**Objective:**

* To concatenate one column with another column in python.

**Process:**

* Read the sample data.
* Make it into Data Frame using pandas data frame.
* Bind the column using cancat(),append().

**Input:**

* Data set(sample)

**Output:**

* New data frame after concatenation of column.

**Source code:**

#import library

import matplotlib.pyplot as plt

import pandas as pd

#10 sample data

data={'name':['sathish','raj','raja','krishna','yusuf'],

'salary':[100,200,300,400,500],

'age':[25,26,25,23,30],

'rating':[4,3.24,2.5,2.25,2]}

data1={'name':['praveen','sangee','ezhil','dinesh',

'ganesh'],

'salary':[400,300,200,100,50],

'age':[29,23,23,24,25],

'rating':[2.25,2.5,2.75,3.2,4.2],

'bonus':[1400,850,250,750,1000]}

df=pd.DataFrame(data)

df1=pd.DataFrame(data1)

print("First Data frame")

print(df)

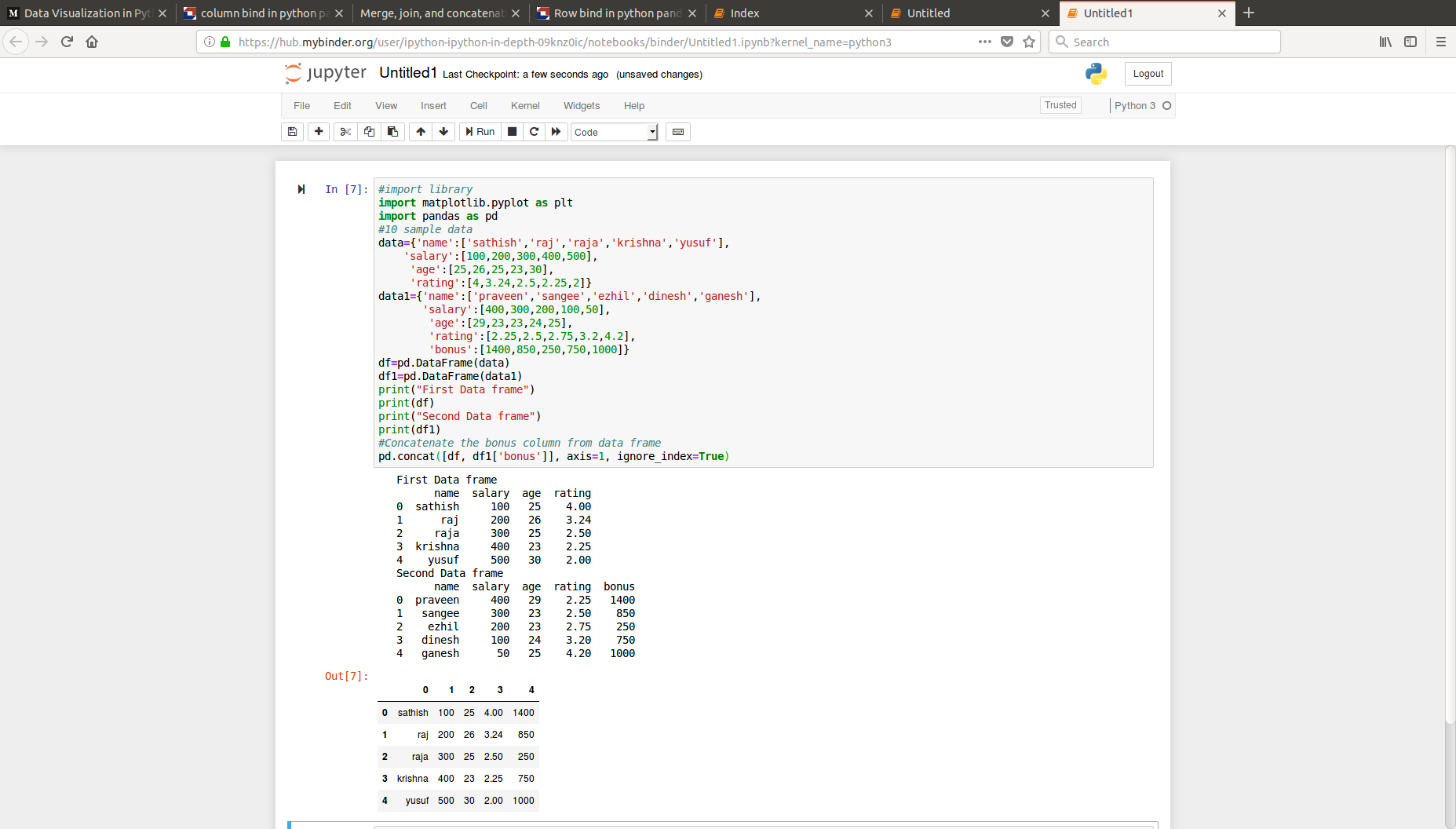
print("Second Data frame")

print(df1)

#Concatenate the bonus column from data frame1

pd.concat([df, df1['bonus']], axis=1, gnore\_index=True)

**Screen Shot:**

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