Name : Jeel dudhela

Rollno:It23B09

Pandas Library

```
import pandas as pd
print(pd.__version__)
a=[1,2,4,5,7]
s1=pd.Series(a,index=["i1","i2","i3","i4","i5"])#IT will give the index of the Series
print(s1)#Print the series of Panda
print(s1["i3"])#Individual series will print with the help of Index
KeyVal={"AIML":4,"CCN":4,"WS":3,"CS":4}
sKeyVal=pd.Series(KeyVal)
print(sKeyVal)
#Data Frames
student={"Subject":["AIML","CCN","WS","CS"],"Marks":[90,89,70,99]}
DfStud=pd.DataFrame(student)
print(DfStud)
print(DfStud.loc[3])
#Loc stand for Location and location will fetch the number of location in dataframe and then the
location number will be print
studData=pd.read_csv("Users\Jhanvi Rajpara\Desktop\Student.csv")
print(studData)
print("fetch 1st(row)5 record from the file")
print("")
print(Sdata.head())
print("fetch last(row)5 record from the file")
print("")
print(Sdata.tail())
print("fetch only 1 record from the file")
```

```python
print("")
print(Sdata.loc[2]


filledStud=studData.fillna(55)
print(filledStud)
filledStud=studData.fillna(55,inplace=True)
print(filledStud)
studData["Course"].fillna("MCA",inplace=True)
print(studData)#null only will update the changes
```