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**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")

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