

## Experiment 2: Exporting and Manipulating the data in Python using Pandas, NumPy.

```
import pandas as pd
roll_no=[]
student_div=[]
student_name=[]
marks=[]

n=int(input('How many records you want to enter'))

for i in range(0,n):
    print("\n",i+1,"student")
    print("\nRoll no=")
    rollno=int(input())
    print("\nDiv=")
    div=input()
    print("\nName=")
    name=input()
    print("\nMarks=")
    m=float(input())
    roll_no.append(rollno)
    student_div.append(div)
    student_name.append(name)
    marks.append(m)
print("Rollno=",roll_no)
print("Student_Div=",student_div)
print("student_name=",student_name)
print("Marks=",marks)
df=pd.DataFrame({'rollno':roll_no,
                  'student_div':student_div,
                  'student_name':student_name,
                  'marks':marks})

print(df)
path=r'G:/Nilesh Data/Academics/Data Analytics/AY 21-22/Lab AY 21-22/Exp No. 2/file1.xlsx'
path1=r'G:/Nilesh Data/Academics/Data Analytics/AY 21-22/Lab AY 21-22/Exp No. 2/file2.csv'
df.to_csv(path,index=0)
```

