

Experiment No 2 Exporting and manipulating the data in python

Roll No :- 22354 Name : Malhar Choure

Performance Date : 9/02/2022

Submission Date : 16/02/2022

```
import pandas as pd
import numpy as np

print("Enter the number students whose data needs to be maintained")

Enter the number students whose data needs to be maintained

n=int(input())

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name=[]
roll_no=[]
division=[]
batch=[]
data={"Name":name,"Roll no":roll_no,"Division":division,"Batch":batch}

for i in range(n):
    data["Name"].append(input("Enter your name: "))
    data["Roll no"].append(input("Enter your roll no: "))
    data["Division"].append(input("Enter your division: "))
    data["Batch"].append(input("Enter your batch: "))

Enter your name: Malhar
Enter your roll no: 22354
Enter your division: SE-7
Enter your batch: G-7
Enter your name: Kaustubh
Enter your roll no: 22353
Enter your division: SE-7
Enter your batch: G-7

fileinfo=pd.DataFrame(data)
print(fileinfo)

      Name Roll no Division Batch
0  Malhar   22354     SE-7   G-7
1  Kaustubh  22353     SE-7   G-7

path="C:/Users/malhar/Documents/DA pyhton programs/expt
2/student_data.csv"
pd.DataFrame.to_csv(fileinfo,path)
```

