LAB 1
DATA SCIENCE

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MCA(R)

2019202049

EXCEL FILE:

SEMS	CORE 1	CORE 2	CORE 3	CORE 4	ELECTIVE 1	ELECTIVE 2	ELECTIVE 3	CORE LAB1	CORE LAB2	LAB
1	96	75	100	82	74			65	75	
2	87	87	96	90	91			94	95	
3	78	95	94		94	96		93	100	85

OUTPUT:

localhost:8888/notebooks/open%20csv%20file.ipynb

Online School Admi...   School Manageme...   School Manageme...   os_ppt

jupyter open csv file Last Checkpoint: an hour ago (autosaved)   Logout

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```python
In [1]: import pandas as pd
        poke=pd.read_csv('sem_mark.csv')
        print(poke)
```

```
   SEMS  CORE 1  CORE 2  CORE 3  CORE 4  ELECTIVE 1  ELECTIVE 2  ELECTIVE 3  \
0     1      96      75     100    82.0          74         NaN         NaN
1     2      87      87      96    90.0          91         NaN         NaN
2     3      78      95      94     NaN          94        96.0         NaN

   CORE LAB1  CORE LAB2   LAB
0         65         75   NaN
1         94         95   NaN
2         93        100  85.0
```

In [ ]:

```python
In [2]: import pandas as pd
        df_xlsx=pd.read_excel('sems.xlsx')
        print(df_xlsx.head(2))
```

```
   SEMS  CORE 1  CORE 2  CORE 3  CORE 4  ELECTIVE 1  ELECTIVE 2  ELECTIVE 3  \
0     1      96      75     100    82.0          74         NaN         NaN
1     2      87      87      96    90.0          91         NaN         NaN

   CORE LAB1  CORE LAB2   LAB
0         65         75  NaN
1         94         95  NaN
```

In [ ]:

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localhost:8888/notebooks/open%20csv%20file.ipynb

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```python
In [4]: import pandas as pd
        poke=pd.read_csv('log2.csv')
        print(poke.head(3))
        print(poke.tail(3))
```

```
   Source Port  Destination Port  NAT Source Port  NAT Destination Port  \
0        57222                53            54587                    53
1        56258              3389            56258                  3389
2         6881             50321            43265                 50321

   Action  Bytes  Bytes Sent  Bytes Received  Packets  Elapsed Time (sec)  \
0  allow    177          94              83        2                  30
1  allow   4768        1600            3168       19                  17
2  allow    238         118             120        2                1199

   pkts_sent  pkts_received
0          1              1
1         10              9
2          1              1
       Source Port  Destination Port  NAT Source Port  NAT Destination Port  \
65529        54871               445                0                     0
65530        54870               445                0                     0
65531        54867               445                0                     0

       Action  Bytes  Bytes Sent  Bytes Received  Packets  Elapsed Time (sec)  \
65529    drop     70          70               0        1                   0
65530    drop     70          70               0        1                   0
65531    drop     70          70               0        1                   0

       pkts_sent  pkts_received
65529          1              0
65530          1              0
65531          1              0
```

In [ ]:

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