

FUNDAMENTALS OF DATA SCIENCE

REG NO : 230701177

Experiment 1.C

Structured Data

Code :

```
import pandas as pd
data={
    'Name': ['John', 'Smith'],
    'Email': ['john@example.com', 'smith@example.com']
}
df=pd.DataFrame(data)
print(df)
```

Output :

	Name	Email
0	John	john@example.com
1	Smith	smith@example.com

Unstructured Data

Code :

```
n = [1, 2, 3, 4, 5]
print("The numbers are : ")
for i in n:
    print(i,end=',')
```

Output :

The numbers are :
1,2,3,4,5

Semi-Structured Data

Code :

```
import pandas as pd
data={'NAMES':('John','Smith','Thor'),'ID':(108,179,170)}
age=[18,17,19]
structured_data=pd.DataFrame(data)
print(structured_data,age)
```

Output :

	NAMES	ID
0	John	108
1	Smith	179
2	Thor	170

[18, 17, 19]