

# structured and unstructured data

```
1.c)import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
college=pd.DataFrame(
{
    'c_id':[15,16,18,10],
    'name':['parvathraj','johnwick','steverogers','groot'],
    'age':[18,34,56,9],
    'dept':['cse','it','eee','aero'],
    'c-or-m':['m','c','c','c']
})
print("the college details\n:",college)
```

## Output:

```
the college details
:   c_id      name  age  dept c-or-m
0    15  parvathraj   18   cse      m
1    16   johnwick   34    it      c
2    18  steverogers   56   eee      c
3    10      groot    9  aero      c
```

```
import pandas as pd
import numpy as np
employee={'id':12,'name':'parvath','attributes':{'height':180,'weight':50}}
print("The employee details:",employee)
```

## Output:

```
The employee details: {'id': 12, 'name': 'parvath', 'attributes': {'height': 180, 'weight': 50}}
```