

HOMEWORK-3
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DOMAIN:DATA SCIENCE WITH AI-ML
ANNAPOORANA ENGINEERING COLLEGE,
SALEM.

json=javascript object notation

- Dataset into Dictionary

Program:

```
#json=javascript object notation
```

```
import json  
d={'name':'Harish Krishnan',  
  'contact':6369358423,  
  'address':'8/392, Paramakudi',  
  'city':'Ramanathapuram',  
  'state':'Tamilnadu'}  
f=json.dumps(d) #string  
print(f)  
print(type(f))  
  
f1=json.loads(f) #dictionary  
print(f1)
```

```
print(type(f1))
```

```
for i in f1:
```

```
    print(i,f1[i])
```

Output:

```
{"name": "Harish Krishnan", "contact": 6369358423, "address": "8/392, Paramakudi", "city":  
"Ramanathapuram", "state": "Tamilnadu"}
```

```
<class 'str'>
```

```
{'name': 'Harish Krishnan', 'contact': 6369358423, 'address': '8/392, Paramakudi', 'city':  
'Ramanathapuram', 'state': 'Tamilnadu'}
```

```
<class 'dict'>
```

```
name Harish Krishnan
```

```
contact 6369358423
```

```
address 8/392, Paramakudi
```

```
city Ramanathapuram
```

```
state Tamilnadu
```