

methods in json module

- ☐ **.loads(string)** : Converts a json string to python dictionary/list.

JSON	Python
object	dict
array	list
string	str
number (int)	int
number (real)	float
true	True
false	False
null	None

- ☐ Conversion table
- ☐ Eg:

```
data_string = '{"name":"Manas", "age":22}'
data_python = json.loads(data_string)
print(data_python, type(data_python))

data_string = '[{"name":"Manas"}, {"name":"Mishra"}]'
data_python = json.loads(data_string)
print(data_python, type(data_python))
```

- ☐ **.dumps(data_python)** : Converts python data to json string.
 - ☐ You can pass `indent=2` to view in more readable format.
 - ☐ You can pass `sorted_keys=True` to sort json data.
 - ☐ You can pass `content_type='application/json'`
- ☐ **.load(file_object)** : Converts a json file to python object.
 - ☐ Eg: `python_object = json.load(open("test.json"))`
- ☐ **.dump(data_python, file_object)** : Saves data_python to file_object.
 - ☐ You can pass `indent` and `sorted_keys` here also.
- []