

JSON and Data Manipulation

(SHASHANK 4mw23cs143)

Convert JSON Text to JavaScript Object

```
{"name":"Shashank","age":20,"city":"udupi"}
```



Convert to Object

```
{  
  "name": "Shashank",  
  "age": 20,  
  "city": "udupi"  
}
```

Convert JSON Date Text to JavaScript Date Object

```
{"date":"2025-11-06"}
```

Convert to Date

Date Object: Thu Nov 06 2025 05:30:00 GMT+0530 (India Standard Time)

Convert JSON to CSV and CSV to JSON

```
[{"name":"Shashank","age":20,"city":"Udupi"}, {"name":"Udupa","age":20,"city":"manglore"}]
```



JSON to CSV

```
name,age,city  
Shashank,20,Udupi  
Udupa,20,manglore
```

```
name,age,city  
shashank,20,Malpe  
udupa,20,udupi
```



CSV to JSON

```
[
  {
    "name": "shashank",
    "age": "20",
    "city": "Malpe"
  },
  {
    "name": "udupa",
    "age": "20",
    "city": "udupi"
  }
]
```

Create Hash from String

hi hello

Generate Hash

Hash: 8b28af5b3c1c3e1d5f54ce1e513348ab1f9b516f4ed8bed604fc3005784dcf2d