

Tharun G Bhat - 4MW23CS175

JSON and Data Manipulation

Convert JSON Text to JavaScript Object

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

Convert to Object

```
{  
  "name": "Tharun",  
  "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": "Tharun", "age": 20, "city": "udupi" } ]
```

JSON to CSV

```
name,age,city  
Tharun,20,udupi
```

```
name,age,city  
Tharun,20,udupi
```

CSV to JSON

```
[  
  {  
    "name": "Tharun",  
    "age": "20",  
    "city": "udupi"  
  },  
  {  
    "name": ""  
  }  
]
```

Create Hash from String

```
hi hello
```

Generate Hash

Hash: 8b28af5b3c1c3e1d5f54ce1e513348ab1f9b516f4ed8bed604fc3005784dcf2d