

Swaroop M S-4MW23CS169

JSON and Data Manipulation

Convert JSON Text to JavaScript Object

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

Convert to Object

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

JSON to CSV

```
name,age,city
Swap,20,udupi
```

```
name,age,city
Swap,20,udupi
```

CSV to JSON

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

Create Hash from String

```
hi hello
```

Generate Hash

Hash: 8b28af5b3c1c3e1d5f54ce1e513348ab1f9b516f4ed8bed604fc3005784dcf2d