

Asmitha Marciya - 4MW23CS020

JSON and Data Manipulation

Convert JSON Text to JavaScript Object

```
{"name": "Asmitha", "age": 19, "city": "Udupi"}
```

Convert to Object

```
{
  "name": "Asmitha",
  "age": 19,
  "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": "Asmitha", "age": 19, "city": "Udupi"}]
```

JSON to CSV

```
name,age,city
Asmitha,19,Udupi
```

```
name,age,city
Asmitha,19,Udupi
```

CSV to JSON

```
[
  {
    "name": "Asmitha",
    "age": "19",
    "city": "Udupi"
  }
]
```

Create Hash from String

Hi Hello

Generate Hash

Hash: 5d1e392755244f9b38c8d45d2a61ca332bc8c0515973815236460daf6d91995d