

# JSON and Data Manipulation

## Convert JSON Text to JavaScript Object

```
{"Name": "Avril", "Age":20, "Address" : "Malpe"}
```

Convert to Object

```
{
  "Name": "Avril",
  "Age": 20,
  "Address": "Malpe"
}
```

## Convert JSON Date Text to JavaScript Date Object

```
{"date": "2023-10-01"}
```

Convert to Date

Date Object: Sun Oct 01 2023 05:30:00 GMT+0530 (India Standard Time)

## Convert JSON to CSV and CSV to JSON

```
[{"Name": "Avril", "Age": 20}]
```

JSON to CSV

```
Name,Age
Avril,20
```

```
Name : Avril
Age : 20
```

CSV to JSON

```
[
  {
    "Name : Avril": "Age : 20"
  }
]
```

## Create Hash from String

hello

Generate Hash

Hash: 2cf24dba5fb0a30e26e83b2ac5b9e29e1b161e5c1fa7425e73043362938b9824