

# JSON and Data Manipulation

## Convert JSON Text to JavaScript Object

```
{  
  "name": "bhu",  
  "age": 100
```



Convert to Object

```
{  
  "name": "bhu",  
  "age": 100,  
  "City": "Parkala"  
}
```

## 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": "bhu"
```



JSON to CSV

```
name,age,City  
bhu,100,Parkala
```

```
name,age,City  
bhu,100,Parkala
```



CSV to JSON

```
[  
  {  
    "name": "bhu",  
    "age": "100",  
    "City": "Parkala"  
  }  
]
```

## Create Hash from String

hello

Generate Hash

Hash: 2cf24dba5fb0a30e26e83b2ac5b9e29e1b161e5c1fa7425e73043362938b9824