

# JSON and Data Manipulation

## Convert JSON Text to JavaScript Object

```
{"name": "Alice", "age": 25, "country": "USA"}
```

Convert to Object

```
{  
  "name": "Alice",  
  "age": 25,  
  "country": "USA"  
}
```

## 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": "Alice", "age": 25, "country": "USA"}]
```

JSON to CSV

```
name,age,country  
Alice,25,USA
```

```
name,age,country  
Alice,25,USA
```

CSV to JSON

```
[  
  {  
    "name": "Alice",  
    "age": "25",  
    "country": "USA"  
  }  
]
```

## Create Hash from String

Hi Hello

Generate Hash

Hash: 5e74e52fa7c7e64f485da8220c8a9b735e57c4860cd7ee6d5cf6f5071d8293fa