

KJ MANYA
4MW23CS051

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" }, { "name": "KJ MANYA", "age": 20, "country": "INDIA" } ]
```

JSON to CSV

name,age,country
Alice,25,USA
KJ MANYA,20,INDIA

name,age,country
Alice,25,USA
KJ MANYA,20,INDIA

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CSV to JSON

```
[  
  {  
    " name": " Alice",  
    "age": "25",  
    "country": "USA"  
  },  
  {  
    " name": " KJ MANYA",  
    "age": "20",  
    "country": "INDIA"  
  }  
]
```

Create Hash from String

```
Hi Hello
```

Generate Hash

Hash: 5e74e52fa7c7e64f485da8220c8a9b735e57c4860cd7ee6d5cf6f5071d8293fa