K Kamakshi G Nayak
4MW23CS052

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":"K Kamakshi G Nayak","age":20,"country":"india"}]

JSON to CSV

```
name,age,country
Alice,25,USA
K Kamakshi G Nayak,20,india
```

```
name,age,country
Alice,25,USA
Kamakshi,20,India
```

CSV to JSON

```
[
  {
    "  name": " Alice",
    "age": "25",
    "country": "USA"
  },
  {
    "  name": " Kamakshi",
    "age": "20",
    "country": "India"
  }
]
```

Create Hash from String

Hi Hello

Generate Hash

Hash: 611825b2d19706ca634f9ba506c7703b76e32cc10405675d58527a4bdd2ace9f