SHREYA TAKOOR

4MW23CS154

JSON and Data Manipulation

Convert JSON Text to JavaScript Object

```
{"name":"Shreya","age":20,"city":"Udupi"}
```

convert to Object

```
{
  "name": "Shreya",
  "age": 20,
  "city": "Udupi"
}
```

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":"Shreya","age":20,"city":"Udupi"}]
```

JSON to CSV

```
name,age,city
Shreya,20,Udupi
```

```
name,age,city
Shreya,20,Udupi
```

CSV to JSON

```
[
  {
    "name": "Shreya",
    "age": "20",
    "city": "Udupi"
  }
]
```

Create Hash from String

hi hello

Generate Hash

Hash: 8b28af5b3c1c3e1d5f54ce1e513348ab1f9b516f4ed8bed604fc3005784dcf2d