Harshitha D - 4MW23CS045

JSON and Data Manipulation

Convert JSON Text to JavaScript Object

```
{"name":"harshitha","age":19,"address":"karkala"}
```

Convert to Object

```
{
  "name": "harshitha",
  "age": 19,
  "address": "karkala"
}
```

Convert JSON Date Text to JavaScript Date Object

```
{"date":"2025-11-05"}
```

Convert to Date

Date Object: Wed Nov 05 2025 05:30:00 GMT+0530 (India Standard Time)

Convert JSON to CSV and CSV to JSON

```
[{"name":"harshitha","age":19,"address":"karkala"}]
```

JSON to CSV

```
name,age,address
harshitha,19,karkala
```

```
name,age,address
harshitha,19,karkala
```

CSV to JSON

```
[
  {
    "name": "harshitha",
    "age": "19",
    "address": "karkala"
  }
]
```

Create Hash from String

```
hello
```

Generate Hash

Hash: 2cf24dba5fb0a30e26e83b2ac5b9e29e1b161e5c1fa7425e73043362938b9824