SHIVARAJA-4MW23CS145

JSON and Data Manipulation

Convert JSON Text to JavaScript Object

```
{
  "name": "Alice",
  "age": 25,
```

[Convert to Object]

```
{
  "name": "Alice",
  "age": 25,
  "skills": [
    "HTML",
    "CSS",
    "JavaScript"
  ]
}
```

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": "Alice", "age": 25},
  {"name": "Bob", "age": 30}
```

[JSON to CSV]

```
name,age
Alice,25
Bob,30
```

```
name,age
Alice,25
Bob,30
```

[CSV to JSON]

```
[
  {
    "name": "Alice",
    "age": "25"
  },
  {
    "name": "Bob",
    "age": "30"
  },
  {
    "name": ""
  }
]
```

Create Hash from String

```
hello world
```

[Generate Hash]

Hash: b94d27b9934d3e08a52e52d7da7dabfac484efe37a5380ee9088f7ace2efcde9