JSON and Data Manipulation

Convert JSON Text to JavaScript Object

```
{"name": "Preethi", "age": 25, "city": "Udupi"}
```

[Convert to Object]

```
{
  "name": "Preethi",
  "age": 25,
  "city": "Udupi"
}
```

Convert JSON Date Text to JavaScript Date Object

```
{"date": "2023-11-06"}
```

[Convert to Date]

Date Object: Mon Nov 06 2023 05:30:00 GMT+0530 (India Standard Time)

Convert JSON to CSV and CSV to JSON

```
[
  {"name": "Siya", "age": 23, "city": "Udupi"},
  {"name": "Meena", "age": 25, "city": "Mangalore"},
  {"name": "Riya", "age": 22, "city": "Bangalore"}
]
```

[JSON to CSV]

```
name,age,city
Siya,23,Udupi
Meena,25,Mangalore
Riya,22,Bangalore
```

```
name,age,city
Siya,23,Udupi
Meena,25,Mangalore
Riya,22,Bangalore
```

[CSV to JSON]

```
[
  {
    "name": "Siya",
    "age": "23",
    "city": "Udupi"
  },
  {
    "name": "Meena",
    "age": "25",
    "city": "Mangalore"
  },
  {
    "name": "Riya",
    "age": "22",
    "city": "Bangalore"
  }
]
```

Create Hash from String

```
Hello
```

[Generate Hash]

Hash: 2ec5a3f0c2fc3e6dcee0f6f3a5735a6c69d2056579a5452095b75802094043a8