JSON and Data Manipulation

Convert JSON Text to JavaScript Object

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

Convert to Object

```
{
  "name": "Abhishek",
  "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": "Abhishek", "age": 20, "city": "Udupi"},
  {"name": "Ravi", "age": 28, "city": "Mangalore"},
```

JSON to CSV

```
name,age,city
Abhishek,20,Udupi
Ravi,28,Mangalore
Anita,24,Bangalore
```

```
name,age,city
Abhishek,20,Udupi
Ravi,28,Mangalore
Anita,24,Bangalore
```

CSV to JSON

```
[
  {
    "name": "Abhishek",
    "age": "20",
    "city": "Udupi"
  },
  {
    "name": "Ravi",
    "age": "28",
    "city": "Mangalore"
  },
  {
    "name": "Anita",
    "age": "24",
    "city": "Bangalore"
  }
]
```

Create Hash from String

```
HI Hello
```

Generate Hash

Hash: 5d1e392755244f9b38c8d45d2a61ca332bc8c0515973815236460daf6d91995d