List of Objects

Text input   [Convert]

```
center    population    city
Fatih           45648    Istanbul
Mamak           24383    Ankara
Ceşme           19039    Izmir
Gebze           26738    Kocaeli
Gelibolu        14892    Canakkale
Tarsus           5465    Mersin
Beyoğlu         30283    Istanbul
```

JSON output

```json
[
  {
    "center": "Fatih",
    "population": 45648,
    "city": " Istanbul"
  },
  {
    "center": "Mamak ",
    "population": 24383,
    "city": " Ankara"
  },
  {
    "center": "Ceşme",
    "population": 19039,
    "city": " Izmir"
```

Elements   **Console**   Sources   Network   Performance   Memo

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```
> str = inp.value
<· 'center\tpopulation\tcity\nFatih\t        45648\t Istanbul\nMamak  \t
   \t Izmir\nGebze\t        26738\t Kocaeli\nGelibolu  \t14892\t Canakka
   30283\t Istanbul'

> [d0, ...data] = str.split('\n')
<· (8) ['center\tpopulation\tcity', 'Fatih\t        45648\t Istanbul',
   ▶ 19039\t Izmir', 'Gebze\t        26738\t Kocaeli', 'Gelibolu  \t1489
     n', 'Beyoğlu\t        30283\t Istanbul']

> keys = d0.split('\t')
<· ▶ (3) ['center', 'population', 'city']

> function toObject(x) {
      let b = {}
      for (let [i,s] of x.split('\t').entries())
        b[keys[i]] = (isNaN(s)? s : Number(s))
      return b
  }
<· undefined

> s = data.map(toObject)
<· ▼ (7) [{…}, {…}, {…}, {…}, {…}, {…}, {…}] ℹ
     ▶ 0: {center: 'Fatih', population: 45648, city: ' Istanbul'}
     ▶ 1: {center: 'Mamak ', population: 24383, city: ' Ankara'}
     ▶ 2: {center: 'Ceşme', population: 19039, city: ' Izmir'}
     ▶ 3: {center: 'Gebze', population: 26738, city: ' Kocaeli'}
     ▶ 4: {center: 'Gelibolu  ', population: 14892, city: ' Canakkale'}
     ▶ 5: {center: 'Tarsus', population: 5465, city: ' Mersin'}
     ▶ 6: {center: 'Beyoğlu', population: 30283, city: ' Istanbul'}
       length: 7
     ▶ [[Prototype]]: Array(0)

>
```