

Overdue Task Finder

Enter tasks :

```
[  
  { "taskName": "Task 1", "dueDate": "2023-06-01" },  
  { "taskName": "Task 2", "dueDate": "2024-05-01" },  
  { "taskName": "Task 3", "dueDate": "2024-01-01" }  
]
```

Find Overdue Tasks

Overdue Task:

```
{  
  "taskName": "Task 1",  
  "dueDate": "2023-06-01"  
}
```

Product Finder

Enter products :

```
[  
  { "id": 101, "name": "Laptop" },  
  { "id": 102, "name": "Phone" },  
  { "id": 103, "name": "Tablet" }  
]
```

Product ID to find:

Find Product

Product Found:

```
{  
  "id": 102,  
  "name": "Phone"  
}
```

Student Finder

Enter students:

```
[  
  { "name": "Alice", "age": 21 },  
  { "name": "Bob", "age": 25 },  
  { "name": "Charlie", "age": 23 }  
]
```

Student name to find:

Find Student

Student Found:

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

First Even Number Finder

Enter numbers (comma separated):

1, 3, 7, 10, 2

Find First Even

First Even Number:

10

Shopping Cart Calculator

Enter cart items (JSON format):

```
[  
  { "item": "apple", "price": 1.5 },  
  { "item": "banana", "price": 2.0 },  
  { "item": "orange", "price": 1.25 }  
]
```

Calculate Total

Cart Total:

\$4.75

apple	\$1.50
banana	\$2.00
orange	\$1.25

Object Grouper

Enter array of objects :

```
[
  { "name": "Alice", "age": 21 },
  { "name": "Bob", "age": 25 },
  { "name": "Charlie", "age": 21 },
  { "name": "David", "age": 25 },
  { "name": "Eve", "age": 22 }
]
```

Property to group by:

age

Group Objects

Grouped Objects:

```
{
  "21": [
    {
      "name": "Alice",
      "age": 21
    },
    {
      "name": "Charlie",
      "age": 21
    }
  ],
  "22": [
    {
      "name": "Eve",
      "age": 22
    }
  ]
}
```

Word Counter

Enter words (comma separated):

apple, banana, apple, orange, banana, apple

Count Occurrences

Word Counts:

apple	3
banana	2
orange	1

Array Flattener

Enter nested arrays :

```
[[1, 2, 3], [4, 5], [6, 7, 8, 9]]
```

Flatten Array

Flattened Array:

```
[  
  1,  
  2,  
  3,  
  4,  
  5,  
  6,  
  7,  
  8,  
  9
```


Longest String Finder

Enter strings (comma separated):

apple, banana, cherry, date

Find Longest String

Result:

"banana" (length: 6)