Screen shot of the Test results:

```
<script>

const input_key = prompt("Enter the key ")
var text = '{"a":{"b":{"c":"d"}}}'; //'{"a":"1","b":{"c":"d"}}';  //'{"a":"1","b":{"c":{"f":"d"}}}';

var x = myFunction(text, input_key);
myArray.ForEach(myFunction);

function myFunction(text, input_key){
const search = '/';
const searchRegExp = new RegExp(search, 'g');
const replaceWith = ',';
const result = input_key.replace(searchRegExp, replaceWith);
const myArray = result.split(",");
var fValue;
var fKey= myArray[(myArray.length-1)];
var obj = JSON.parse(text, function (key, value) {

 if (key == fKey) {
    fValue =value;
    return {value, done:true};
 } else {
      return value;
 }

});

document.getElementById("obj").innerHTML = "Object :" + text;
document.getElementById("key").innerHTML = "Key :" + input_key;
document.getElementById("value").innerHTML = "Value :"+ fValue.toUpperCase() ;
}
</script>
```

Display the *Value* of given key

Object :{"a":{"b":{"c":"d"}}}

Key :a

```
<script>

const input_key = prompt("Enter the key ")
var text = '{"a":{"b":{"c":"d"}}}'; //'{"a":"1","b":{"c":"d"}}';  //'{"a":"1","b":{"c":{"f":"d"}}}';

var x = myFunction(text, input_key);
myArray.ForEach(myFunction);

function myFunction(text, input_key){
const search = '/';
const searchRegExp = new RegExp(search, 'g');
const replaceWith = ',';
const result = input_key.replace(searchRegExp, replaceWith);
const myArray = result.split(",");
var fValue;
var fKey= myArray[(myArray.length-1)];
var obj = JSON.parse(text, function (key, value) {

 if (key == fKey) {
    fValue =value;
    return {value, done:true};
  } else {
       return value;
  }

});

document.getElementById("obj").innerHTML = "Object :" + text;
document.getElementById("key").innerHTML = "Key :" + input_key;
document.getElementById("value").innerHTML = "Value :"+ fValue.toUpperCase() ;
}
</script>
```
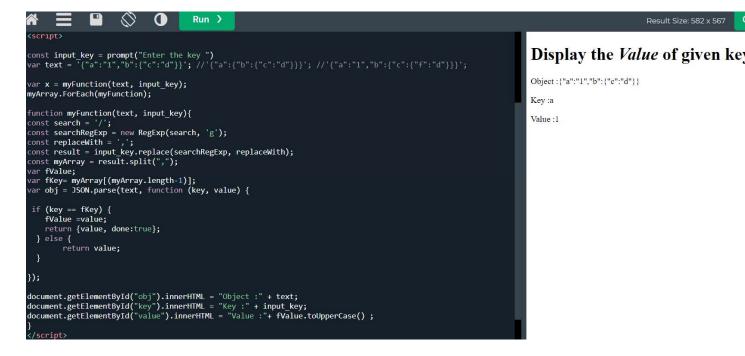
Display the *Value* of given key

Object :{"a":{"b":{"c":"d"}}}

Key :a/b

```
<script>

const input_key = prompt("Enter the key ")
var text = '{"a":"1","b":{"c":"d"}}'; //'{"a":{"b":{"c":"d"}}}'; //'{"a":"1","b":{"c":{"f":"d"}}}';

var x = myFunction(text, input_key);
myArray.ForEach(myFunction);

function myFunction(text, input_key){
const search = '/';
const searchRegExp = new RegExp(search, 'g');
const replaceWith = ',';
const result = input_key.replace(searchRegExp, replaceWith);
const myArray = result.split(",");
var fValue;
var fKey= myArray[(myArray.length-1)];
var obj = JSON.parse(text, function (key, value) {

 if (key == fKey) {
    fValue =value;
    return {value, done:true};
  } else {
       return value;
  }

});

document.getElementById("obj").innerHTML = "Object :" + text;
document.getElementById("key").innerHTML = "Key :" + input_key;
document.getElementById("value").innerHTML = "Value :"+ fValue.toUpperCase() ;
}
</script>
```

Display the *Value* of given key

Object :{"a":"1","b":{"c":"d"}}

Key :a

Value :1

```
<script>

const input_key = prompt("Enter the key ")
var text =  '{"a":"1","b":{"c":{"f":"d"}}}';//'{"a":{"b":{"c":"d"}}}'; //'{"a":"1","b":{"c":"d"}}';

var x = myFunction(text, input_key);
myArray.ForEach(myFunction);

function myFunction(text, input_key){
const search = '/';
const searchRegExp = new RegExp(search, 'g');
const replaceWith = ',';
const result = input_key.replace(searchRegExp, replaceWith);
const myArray = result.split(",");
var fValue;
var fKey= myArray[(myArray.length-1)];
var obj = JSON.parse(text, function (key, value) {

 if (key == fKey) {
    fValue =value;
    return {value, done:true};
 } else {
     return value;
 }

});

document.getElementById("obj").innerHTML = "Object :" + text;
document.getElementById("key").innerHTML = "Key :" + input_key;
document.getElementById("value").innerHTML = "Value :"+ fValue.toUpperCase() ;
}
</script>
```

Display the *Value* o

Object :{"a":"1","b":{"c":{"f":"d"}}}

Key :b/c/f

Value :D

```
<script>

const input_key = prompt("Enter the key ")
var text =  '{"a":"1","b":{"c":{"f":"d"}}}';//'{"a":{"b":{"c":"d"}}}'; //'{"a":"1","b":{"c":"d"}}';

var x = myFunction(text, input_key);
myArray.ForEach(myFunction);

function myFunction(text, input_key){
const search = '/';
const searchRegExp = new RegExp(search, 'g');
const replaceWith = ',';
const result = input_key.replace(searchRegExp, replaceWith);
const myArray = result.split(",");
var fValue;
var fKey- myArray[(myArray.length-1)];
var obj = JSON.parse(text, function (key, value) {

 if (key == fKey) {
    fValue =value;
    return {value, done:true};
 } else {
     return value;
 }

});

document.getElementById("obj").innerHTML = "Object :" + text;
document.getElementById("key").innerHTML = "Key :" + input_key;
document.getElementById("value").innerHTML = "Value :"+ fValue.toUpperCase() ;
}
</script>
```

Display the *Value* o

Object :{"a":"1","b":{"c":{"f":"d"}}}

Key :a/b/c/f

Value :D