```
let iString = "String"
```

undefined

```
let iX = 12
```

undefined

```
let iActive = true
```

undefined

```
let iUndifined
```

undefined

```
let iNull = null
```

undefined

```
let newX = iX + 5;
```

undefined

```
let newX2 = newX + 5.5;
```

```
let newX3 = newX + "5.5";
```

undefined

```
typeof newX3
```

'string'

```
typeof newX2
```

'number'

```
let iArray = new Array();
```

```
console.log(typeof iArray);
```

```
let iArrayToo = [];
```

```
console.log(typeof iArrayToo);
```

VM597:2 object

VM597:4 object

undefined

```
let iArray3 = [1, 2, 3, "one", "two", "three"];
```

undefined

```
iArray3
```

(6) [1, 2, 3, 'one', 'two', 'three']

```
iArray3[0]
```

1

iArray3[8]

undefined

iArray3[5] = 5;

5

iArray3

(6) [1, 2, 3, 'one', 'two', 5]

let lMatrix = [[1,2,3], [4,5,6]];

undefined

lMatrix

(2) [Array(3), Array(3)]0: (3) [1, 2, 3]1: (3) [4, 5, 6]length: 2[[Prototype]]: Array(0)

lMatrix[1][1]

5

let people = [

["Вася", 25, false],

["Петя", 23, false],

["Таня", 24, true],

];

undefined

people

(3) [Array(3), Array(3), Array(3)]0: (3) ['Вася', 25, false]1: (3) ['Петя', 23, false]2: (3) ['Таня', 24, true]length: 3[[Prototype]]: Array(0)

let User = new Object();

undefined

let User = {}

undefined

let User = {

name: "Василий",

lastname: "Теркин",

age: 18

};

undefined

User

```
{name: 'Василий', lastname: 'Теркин', age: 18}

delete User.age

true

User

{name: 'Василий', lastname: 'Теркин'}

let User

= {

name: "Василий",

lastname: "Теркин",

age: 18,

interests: ["Спорт", "Музыка", "Кино"],

skills: ["JavaScript", "Web programming", "HTML", "CSS"],

pet: {

name: "Мурзик",

type: "Кот",

color: "Черный"

   },

}

undefined

User

{name: 'Василий', lastname: 'Теркин', age: 18, interests: Array(3), skills: Array(4), …}

let Dog = {


name: "Шарик",

color: "Белый",

};

undefined

Dog.voice = function () {

console.log("ГАВ!");

};

ƒ () {

console.log("ГАВ!");
```

```
}
Dog.voice
ƒ () {
console.log("ГАВ!");
}
let User = {
name: "Василий",
lastname: "Теркин",
whoami: function () {
console.log("Меня зовут" + this.name + " " +
this.lastname);}
};
undefined
User.whoami()
VM1071:5 Меня зовутВасилий Теркин
undefined
let propertyName = "firstname";
undefined
let User = {
[propertyName]: "Василий",};
undefined
User.firstname
'Василий'
```

```
let User = {name: "Василий",}
```

```
let Specialty = { type: "Программист"}
```

```
let Qualification = {qualification: "Junior"}
```

```
let User = {name: "Василий"}

undefined

let Specialty = { type: "Программист"}

undefined

let Qualification = {qualification: "Junior"}

undefined

Object.assign(User, Specialty, Qualification);

{name: 'Василий', type: 'Программист', qualification: 'Junior'}
```