```
> let pfile=[273.15];
< undefined

> pfile;
< ▶ [273.15]

> pfile.push(42);
< 2

> pfile;
< ▶ (2) [273.15, 42]

> pfile.push("hello");
< 3

> pfile;
< ▶ (3) [273.15, 42, 'hello']

> pfile.push(false,-4.6,"87");
< 6

> pfile;
< ▶ (6) [273.15, 42, 'hello', false, -4.6, '87']

>
```

```
> let chold=['oxygen tanks','space suits','parrot','instruction manual','meal packs','slinky','security blanket'];
< undefined
> chold.splice(chold.indexOf(slinky),1,'space tether');
⊗ ▶Uncaught ReferenceError: slinky is not defined
        at <anonymous>:1:28
> chold.splice(chold.indexOf('slinky'),1,'space tether');

< ▶['slinky']
> chold;
< ▶(7) ['oxygen tanks', 'space suits', 'parrot', 'instruction manual', 'meal packs', 'space tether', 'security blanket']
> chold.pop();
< 'security blanket'
> chold.shift();
< 'oxygen tanks'
> chold;
< ▶(5) ['space suits', 'parrot', 'instruction manual', 'meal packs', 'space tether']
> chold.unshift(1138);
< 6
> chold.push('20 meters');
< 7
> chold;
< ▶(7) [1138, 'space suits', 'parrot', 'instruction manual', 'meal packs', 'space tether', '20 meters']
>
```

```
⊗ GET font-family: 'Fuzzy Bubbles', cursive; net::ERR_UNKNOWN_URL_SCHEME
> lets chold=[1138,'space suits','parrot','instruction manual','meal packs','space tether','20 meters'];
⊗ Uncaught SyntaxError: Unexpected identifier 'chold'
> let chold=[1138,'space suits','parrot','instruction manual','meal packs','space tether','20 meters'];
< undefined
> chold.splice(3,0,'keys');
< ▶ []
> chold
< ▶ (8) [1138, 'space suits', 'parrot', 'keys', 'instruction manual', 'meal packs', 'space tether', '20 meters']
> chold.splice(chold.indexOf('instruction manual'),1);
< ▶ ['instruction manual']
> chold.splice(2,3,...['cat','fab','string cheese']);
< ▶ (3) ['parrot', 'keys', 'meal packs']
> chold;
< ▶ (7) [1138, 'space suits', 'cat', 'fab', 'string cheese', 'space tether', '20 meters']
>
```

❌ GET <u>font-family: 'Fuzzy Bubbles', cursive;</u> net::ERR_UNKNOWN_URL_SCHEME

```
> let holdcab=['duct tape','gum',3.14,false,6.022e23];
```
‹ undefined

```
> let hold=['orange drink','nerf toys','camera',42,'parsnip'];
```
‹ undefined

```
> holdcab.concat(hold);
```
‹ ▶ (10) ['duct tape', 'gum', 3.14, false, 6.022e+23, 'orange drink', 'nerf toys', 'camera', 42, 'parsnip']

```
> holdcab.slice(2);hold.slice(2);
```
‹ ▶ (3) ['camera', 42, 'parsnip']

```
> holdcab.reverse();hold.sort();
```
‹ ▶ (5) [42, 'camera', 'nerf toys', 'orange drink', 'parsnip']

```
> holdcab
```
‹ ▶ (5) [6.022e+23, false, 3.14, 'gum', 'duct tape']

```
> hold;
```
‹ ▶ (5) [42, 'camera', 'nerf toys', 'orange drink', 'parsnip']

›

```
> let str='In space, no one can hear you code.';
< undefined
> str.split();
< ▶ ['In space, no one can hear you code.']
> str.split('e');
< ▶ (5) ['In spac', ', no on', ' can h', 'ar you cod', '.']
> str.split(' ');
< ▶ (8) ['In', 'space,', 'no', 'one', 'can', 'hear', 'you', 'code.']
> str.split('');
< ▶ (35) ['I', 'n', ' ', 's', 'p', 'a', 'c', 'e', ',', ' ', 'n', 'o', ' ', 'o', 'n', 'e', ' ', 'c', 'a', 'n', ' ', 'h', 'e', 'a', 'r', ' ', 'y', 'o', 'u', ' ', 'c', 'o', 'd', 'E', '.']
> let arr=['B','n','n',5];
< undefined
> arr.join();
< 'B,n,n,5'
> arr.join('a');
< 'Banana5'
> arr.join(' ');
< 'B n n 5'
> arr.join('');
< 'Bnn5'
> str;
< 'In space, no one can hear you code.'
> let str="water,space suits,food,plasma sword,batteries";
< undefined
> let s=str.split(',').join(' ');
< undefined
> s;
< 'water space suits food plasma sword batteries'
>
```

```
> let element1=['hydrogen','H',1.008];
< undefined
> let element2=['helium','He',4.003];
< undefined
> let element26=['iron','Fe',55.85];
< undefined
> let table=[];
< undefined
> table.push(element1);table.push(element2);table.push(element26);
< 3
> table;
< ▶ (3) [Array(3), Array(3), Array(3)]
> table[1];
< ▶ (3) ['helium', 'He', 4.003]
> table[1][1];
< 'He'
> table[0][2];
< 1.008
> table[1][0];
< 'helium'
> table[2][1];
< 'Fe'
>
```

```
> let people=['Greg','Mary','Devon','James'];
```
undefined

```
> for(i=0;i<people.length;i++)
      console.log(people[i]);
```

Greg

Mary

Devon

James

undefined

```
> people.splice(people.indexOf('Greg'),1);
```
▶ ['Greg']

```
> for(i=0;i<people.length;i++)
      console.log(people[i]);
```

Mary

Devon

James

undefined

```
> people.splice(people.indexOf('James'),1);
```
▶ ['James']

```
> for(i=0;i<people.length;i++)
      console.log(people[i]);
```

Mary

Devon

undefined

```
> let people=['Greg','Mary','Devon','James'];
```
undefined

```
> people.unshift('Matt');
```
5

```
> for(i=0;i<people.length;i++){
      console.log(people[i]);
      if(people[i]=='Mary')
```

```
Matt

Greg

Mary
```

❌ ▶ Uncaught ReferenceError: br is not defined
    at <anonymous>:4:9

```
> for(i=0;i<people.length;i++){
      if(people[i]!='Mary' && people[i]!='Matt')}
```

❌ Uncaught SyntaxError: Unexpected token '}'

```
> for(i=0;i<people.length;i++){
      if(people[i]!='Mary' && people[i]!='Matt')
          peo.push(people[i]);
  }
⟵ 3
```

```
> peo;
⟵ ▶ (3) ['Greg', 'Devon', 'James']
```

```
> people.indexOf('Mary');
⟵ 2
```

```
> people.indexOf('Foo');
⟵ -1
```

```
> let people=['Greg','Mary','Devon','James'];
⟵ undefined
```

```
> people.splice(people.indexOf('Devon'),1,...['Elizabeth','Artie]);
```

❌ Uncaught SyntaxError: Invalid or unexpected token

```
> people.splice(people.indexOf('Devon'),1,...['Elizabeth','Artie']);
⟵ ▶ ['Devon']
```

```
> people;
⟵ ▶ (5) ['Greg', 'Mary', 'Elizabeth', 'Artie', 'James']
```

```
> let withBob=people.concat(...['Bob']);
⟵ undefined
```

```
> withBob;
⟵ ▶ (6) ['Greg', 'Mary', 'Elizabeth', 'Artie', 'James', 'Bob']
```

```
>
```