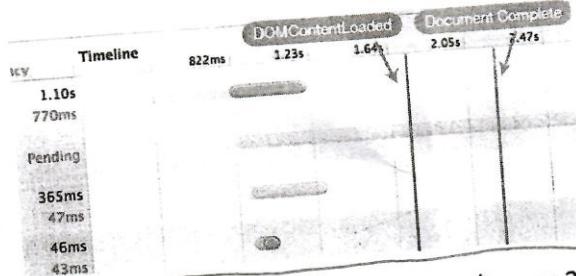


DOMContentLoaded event is fired,
the page's DOM is parsed and ready.



```
<head>
<script type="text/javascript"
src="external_js.js"></script>
</head>
```

```
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" ></script>
```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"></script>
```

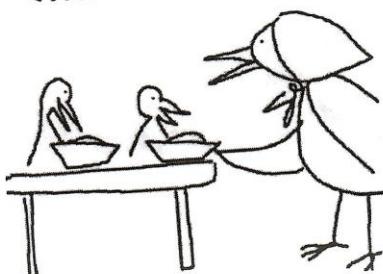
```
<script>
$(document).ready(function () {
    $('[data-toggle="tt"]').tooltip();
});
</script>
```

```
<a href="Projects/0/" data-toggle="tt" title="WEB-technologies
introduction">0. W-T Intro</a>
```

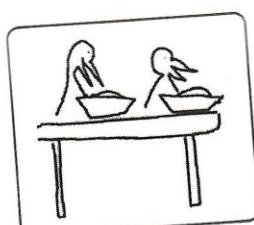
```
document.querySelector('#red').onclick =
function() {
    document.querySelector('#hello').style.color = 'red';
};
```

```
<h1 id="hello">Hello!</h1>
```

Сорока-Белобока кашу варила,
Деток кормила: - Этому дала, - Этому дала,



[sparrow, chick].forEach(bird =>

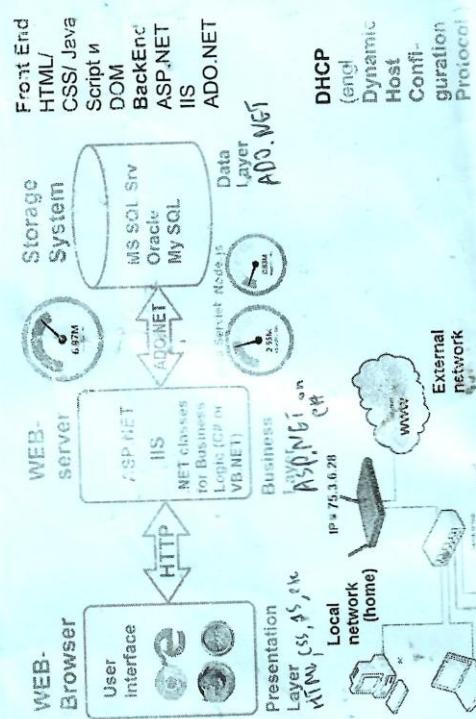


querySelector() → sparrow

querySelectorAll() → [sparrow, chick]

1984 - Apple Macintosh
Shared Proprietary
private information

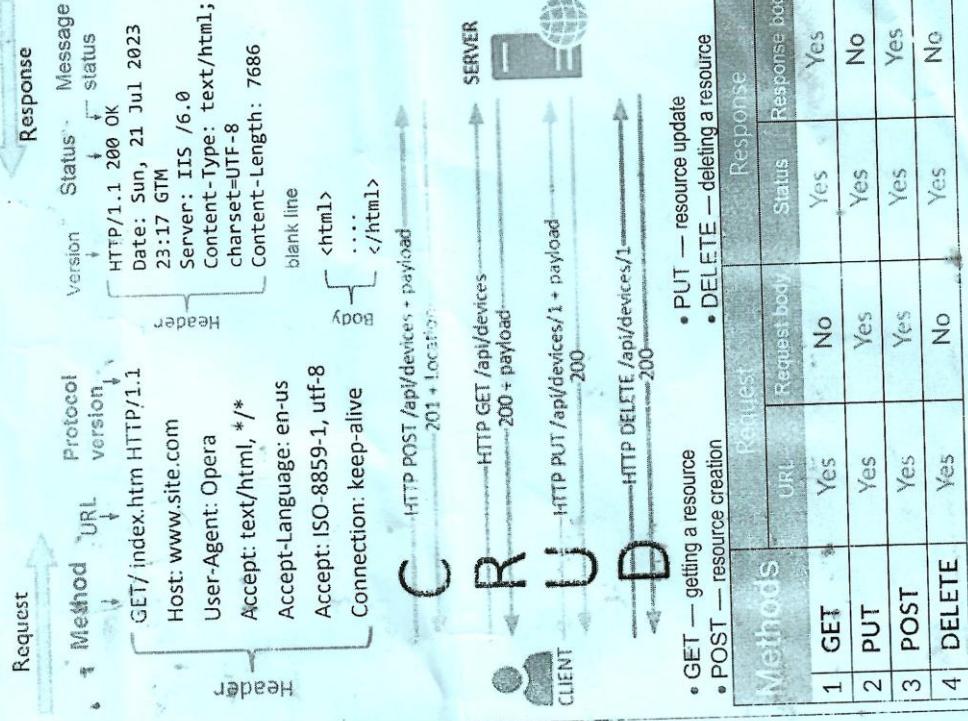
29.25



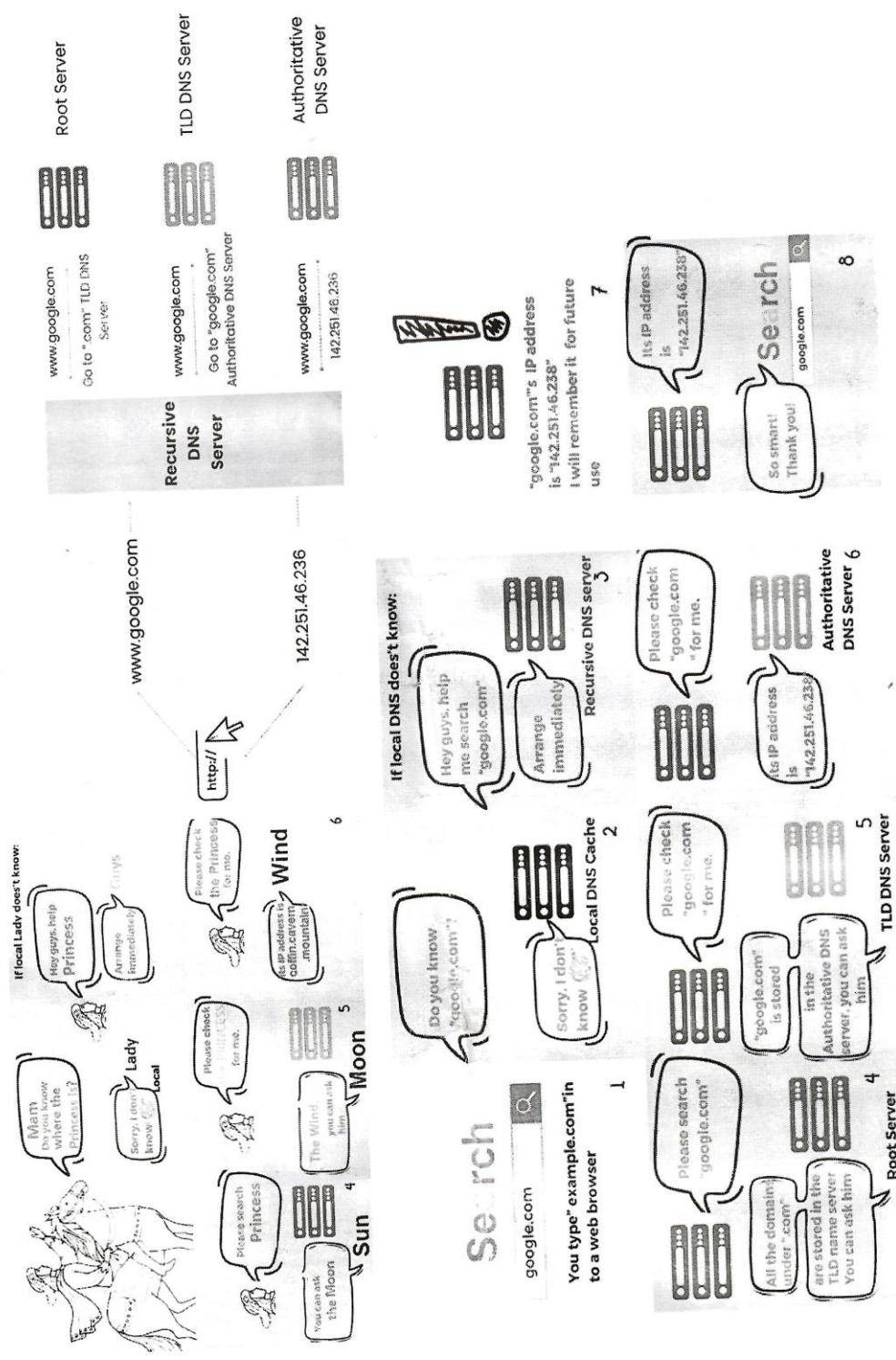
traceroute (in Apple) www.geotraceroute.com

172 . 16 . 254 . 1
↓
10101100.00010000.11111110.00000001
8 bits
32 bits (4 bytes)

4 billion addresses
- 4 294 967 296
Domain name
server
DNS — clearer
address.
n
2 , n - bits
Ping sb.sbu.by tracer sb.sbu.by https://geotraceroute.com/
+375 (29) 254 07 92 - ANDREY O. YAROSHEVICH
IP address



Methods	Request	Response		
	URL	Request body	Status	Response body
1	GET	Yes	No	Yes
2	PUT	Yes	Yes	No
3	POST	Yes	Yes	Yes
4	DELETE	Yes	No	No



```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="robots" content="noindex">
```

Ma uimish
device
operator

Web Spider

```
<style>
  #container {
    display: flex;
    flex-wrap: wrap;
    align: center;
  }
  #container > div {
    background-color: gray;
    font-size: 20px;
    margin: 20px;
    padding: 20px;
    width: 200px;
    text-align: center;
  }
</style>
```

flexbox

```
<body>
```

```
.....>
<div id="container">
  <div>Project 0</a></div>
  <div>Project 1</div>
  <div>Project 2</div>
  <div>Project 3</div>
</div>
```

```
</body>
<html>
```

Ludovik Zamenhof



Project 0

Project 1

Project 2

Project 3

<https://dot.net/by/esperanto/>

<!-- Google Font -->

```
<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;500;700&display=swap" rel="stylesheet">
```

```
<style>
```

```
body {
  font-family: 'Poppins', sans-serif;
```

böök
sforp

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
<div class="buttons">
```

```
  <a href="project1.html" class="btn btn-primary btn-project">Project 1</a>
```

```
  @media (min-width: 768px) {
```

```
    .profile-image {
      width: 200px;
      height: 200px;
    }
```

```
    .name {
      font-size: 2.5rem;
    }
  }
```

to enlarge photos on large screens from 150 to 200px

The same goes for fonts

Java	JavaScript (EEt)
<pre> class ACat { string name; public ACat(n){ this.name=n; } } ACat mycat= new ACat("Barsik"); </pre> <p style="text-align: right; transform: rotate(-90deg);">+0.1 2025.09.18</p>	<pre> class ACat { constructor(n) { this.name = n; //property } } mycat= new ACat("Barsik"); </pre> <p style="text-align: right; transform: rotate(-90deg);">Real world objects</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Jane 19 Student</p> </div> <div style="text-align: center;"> <p>Emma 45 Doctor</p> </div> <div style="text-align: center;"> <p>Ann 30 Engineer</p> </div> </div> <pre> Say() { return "meou"; } s = "My cat says " + myCat.Say()+ " !" </pre> <p style="text-align: right; transform: rotate(-90deg);">Polymorphism in Biology</p> <pre> <script> class APet { Say() { alert("No"); } } class ACat extends APet { Say() { return "Miou"; } } var myPet = new ACat("Barsik"); S = "My pet says " + myPet.Say()+ " !" </script> </pre>



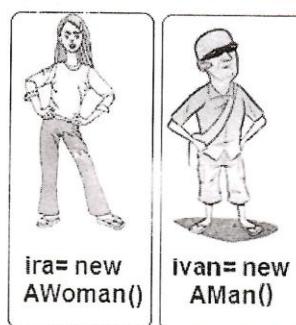
APerson
↓
AWoman extends APerson
AMan extends APerson

function WashDishes()

Men's version
wipe dry



Female version
wet with water



class AMan {

WashDishes() {

return 'wipe dry';

}

}

var family = [new AWomen(), new AMan()];

for(i=0;i<2;i++){ alert(" "+family[i].WashDishes());} //dry wet

women = new AWomen(); man = new AMan(); var family = [women,man];

class ACat{			
Name){			
return 'Меня зовут ' + this.name;			
}			
}	mycat = new ACat("Барсик");	Меня зовут Barzik	
	document.write(mycat.Name());		
	asp.netby/es6/08.htm	Меня зовут	
	asp.netby/es6/09.htm		
	Array.forEach()	var colors :	
		var colors = ["red",	
		"green", "blue"];	
		"green", "blue"];	
	colors.forEach(<u>myFunction</u>);		
	function <u>myFunction</u> (item, index) {		
	item ... <u>index</u>		

<pre>class ACat{ Name(){ return 'Меня зовут ' + this.name; } } mycat = new ACat(); document.write(mycat.Name());</pre>	<p>Меня зовут Барсик</p>
<pre>asp.netby/es6/08.html Array.forEach() var colors = ["red", "green", "blue"]; for (let i = 0; i < colors.length; i++) { console.log(colors[i]); }</pre>	<pre>colors = ["red", "green", "blue"]; 0 1 2 index</pre>
<pre>asp.netby/es6/09.html Array.forEach() var colors = ["red", "green", "blue"]; colors.forEach(function(item) { console.log(item); });</pre>	<pre>colors = ["red", "green", "blue"]; item</pre>

```

graph TD
    Promise["Promise<br>new<br>Promise(executor)"] --> pending["pending<br>state: undefined<br>result: undefined<br>rejector: undefined"]
    pending --> fulfilled["fulfilled<br>state: \"fulfilled\"<br>result: value<br>rejector: undefined"]
    fulfilled --> rejected["rejected<br>state: \"rejected\"<br>result: error<br>rejector: undefined"]

```

hitless

```

Function One () {
    // Do something
}

Function Two () {
    call_One();
    // Do something else
    call_One();
}

Two{One}(); // As per requirement, this will be executed
            // before the first call to call_One()

```

```
aspx.net/b/yes6/07.htm Классы  
class ACat { constructor(n) {  
    this.name = n; //proper!  
}  
}  
  
mycat = new ACat("Барсик");
```

<=JSON	vs	XML=>
<pre>{"managers": [{"firstName": "Bill", "lastName": "Gates" }, {"firstName": "Mike", "lastName": "Dell" }, {"firstName": "Mike", "lastName": "Musk" }]}</pre>		<pre><managers> <manager> <firstName>Bill</firstName> <lastName>Gates</lastName> </manager> <manager> <firstName>Mike</firstName> <lastName>Dell</lastName> </manager> <manager> <firstName>Mike</firstName> <lastName>Musk</lastName> </manager> </managers></pre>
1) JSON.parse(minskJSON);		
2) localStorage.setItem() getItem()		
		<p>он readyStatechange = function() { ... } значение отвеча от сервера присваивается свойству responseText объекта XMLHttpRequest</p> <p>Сервер отвечает - readyState = DONE я все сделал OK, это мой ответ</p>
		<p>9) obj.birth = new Date(obj.birth);</p> <p>10) "age": "function() {return 48;}" - ф-ция как строка</p> <p>11) JSON.stringify() 14) Object => B JavaScript-строку</p> <p>x = myObj["name"] + " " + myObj["Networth"]; // x = myObj.name + " " + myObj.Networth; myObj.Occupation["pos3"]</p> <p>16) 17) 18) myObj.Occupation["pos3"]</p>