

Тема лабораторной работы	lb_3.1
Выполняющий	Запрегалов Николай
Помогающий	Тысленко Егор
Ход работы	<ol style="list-style-type: none"> <li>1. Рассмотрели 16 этапов</li> <li>2. Сделали запрос curl на прогноз погоды и на 5-дневный прогноз погоды (код в листинге)</li> <li>3. Создаем файл HTML, вставляем скрипт и сохраняем</li> </ol> <pre> 1 &lt;html&gt; 2 &lt;meta charset="UTF-8"&gt; 3 &lt;head&gt; 4   &lt;title&gt;Sample page&lt;/title&gt; 5   &lt;script src="https://ajax.googleapis.com/ajax/libs/jquery.min.js"&gt;&lt;/script&gt; 6 &lt;/head&gt; 7 &lt;body&gt; 8   &lt;h2&gt;Sample page&lt;/h2&gt; 9 10 &lt;/body&gt; 11 &lt;/html&gt; </pre> <ol style="list-style-type: none"> <li>4. Доделываем скрипт</li> </ol> <pre> &lt;html&gt; &lt;meta charset="UTF-8"&gt; &lt;head&gt;   &lt;meta charset="UTF-8"&gt;   &lt;script src="https://ajax.googleapis.com/ajax/libs/jquery.min.js"&gt;&lt;/script&gt;   &lt;title&gt;Sample page&lt;/title&gt;   &lt;script&gt;     var settings = {       "async": true,       "crossDomain": true,       "url": "https://api.openweathermap.org/data/2.5/forecast?lat=55.6759&amp;lon=12.5655&amp;appid=7a5106c25a048f3bffc21bd3cdca508c",       "method": "GET"     }      \$.ajax(settings).done(function (response) {       console.log(response);     });   &lt;/script&gt; &lt;/head&gt; &lt;body&gt;   &lt;h1&gt;Sample page&lt;/h1&gt; &lt;/body&gt; &lt;/html&gt; </pre> <ol style="list-style-type: none"> <li>5. Вставляем скрипт в JavaScript Console и проверяем консоль:</li> </ol> <pre> 1 &lt;html&gt; 2 &lt;meta charset="UTF-8"&gt; 3 &lt;head&gt; 4   &lt;meta charset="UTF-8"&gt; 5   &lt;script src="https://ajax.googleapis.com/ajax/libs/jquery.min.js"&gt;&lt;/script&gt; 6   &lt;title&gt;Sample page&lt;/title&gt; 7   &lt;script&gt; 8     var settings = { 9       "async": true, 10      "crossDomain": true, 11      "url": "https://api.openweathermap.org/data/2.5/forecast?lat=55.6759&amp;lon=12.5655&amp;appid=7a5106c25a048f3bffc21bd3cdca508c", 12      "method": "GET" 13    } 14 15    \$.ajax(settings).done(function (response) { 16      console.log(response); 17    }); 18  &lt;/script&gt; 19 &lt;/head&gt; 20 &lt;body&gt; 21   &lt;h1&gt;Sample page&lt;/h1&gt; 22 &lt;/body&gt; 23 &lt;/html&gt; </pre>
Результат	В данной лабораторной работе мы научились создавать запросы в curl, скрипты на HTML, а также пользоваться JavaScript console



sky","icon":"01d"}], "clouds":{"all":2}, "wind":{"speed":1.74,"deg":32,"gust":2.15}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-18 12:00:00"}, {"dt":1726671600, "main":{"temp":294.55,"feels\_like":294.16,"temp\_min":294.55,"temp\_max":294.55,"pressure":1032,"sea\_level":1032,"grnd\_level":1030,"humidity":54,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear"}], "sky","icon":"01d"}], "clouds":{"all":3}, "wind":{"speed":1.3,"deg":107,"gust":2.68}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-18 15:00:00"}, {"dt":1726682400, "main":{"temp":291.67,"feels\_like":291.3,"temp\_min":291.67,"temp\_max":291.67,"pressure":1032,"sea\_level":1032,"grnd\_level":1031,"humidity":66,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear"}], "sky","icon":"01n"}], "clouds":{"all":8}, "wind":{"speed":1.97,"deg":102,"gust":3.26}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-18 18:00:00"}, {"dt":1726693200, "main":{"temp":289.39,"feels\_like":288.85,"temp\_min":289.39,"temp\_max":289.39,"pressure":1033,"sea\_level":1033,"grnd\_level":1031,"humidity":68,"temp\_kf":0}, "weather":[{"id":803,"main":"Clouds","description":"broken clouds","icon":"04n"}], "clouds":{"all":60}, "wind":{"speed":3.13,"deg":84,"gust":6.06}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-18 21:00:00"}, {"dt":1726704000, "main":{"temp":288.53,"feels\_like":288.06,"temp\_min":288.53,"temp\_max":288.53,"pressure":1032,"sea\_level":1032,"grnd\_level":1031,"humidity":74,"temp\_kf":0}, "weather":[{"id":803,"main":"Clouds","description":"broken clouds","icon":"04n"}], "clouds":{"all":80}, "wind":{"speed":3.1,"deg":72,"gust":6.76}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-19 00:00:00"}, {"dt":1726714800, "main":{"temp":287.65,"feels\_like":287.14,"temp\_min":287.65,"temp\_max":287.65,"pressure":1032,"sea\_level":1032,"grnd\_level":1030,"humidity":76,"temp\_kf":0}, "weather":[{"id":803,"main":"Clouds","description":"broken clouds","icon":"04n"}], "clouds":{"all":67}, "wind":{"speed":3.8,"deg":62,"gust":6.75}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-19 03:00:00"}, {"dt":1726725600, "main":{"temp":287.6,"feels\_like":287.03,"temp\_min":287.6,"temp\_max":287.6,"pressure":1032,"sea\_level":1032,"grnd\_level":1030,"humidity":74,"temp\_kf":0}, "weather":[{"id":802,"main":"Clouds","description":"scattered clouds","icon":"03d"}], "clouds":{"all":41}, "wind":{"speed":3.84,"deg":60,"gust":7.04}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-19 06:00:00"}, {"dt":1726736400, "main":{"temp":290.83,"feels\_like":290.25,"temp\_min":290.83,"temp\_max":290.83,"pressure":1032,"sea\_level":1032,"grnd\_level":1030,"humidity":61,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear"}]

sky","icon":"01d"}], "clouds":{"all":3}, "wind":{"speed":3.79,"deg":58,"gust":5.62}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-19 09:00:00"}, {"dt":1726747200, "main":{"temp":294.22, "feels\_like":293.9, "temp\_min":294.22, "temp\_max":294.22, "pressure":1031, "sea\_level":1031, "grnd\_level":1029, "humidity":58, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear"}], "sky","icon":"01d"}], "clouds":{"all":2}, "wind":{"speed":2.99,"deg":82,"gust":4.34}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-19 12:00:00"}, {"dt":1726758000, "main":{"temp":294.2, "feels\_like":293.88, "temp\_min":294.2, "temp\_max":294.2, "pressure":1030, "sea\_level":1030, "grnd\_level":1028, "humidity":58, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear"}], "sky","icon":"01d"}], "clouds":{"all":0}, "wind":{"speed":3.47,"deg":86,"gust":4.27}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-19 15:00:00"}, {"dt":1726768800, "main":{"temp":291.21, "feels\_like":290.93, "temp\_min":291.21, "temp\_max":291.21, "pressure":1030, "sea\_level":1030, "grnd\_level":1029, "humidity":71, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear"}], "sky","icon":"01n"}], "clouds":{"all":1}, "wind":{"speed":3.91,"deg":75,"gust":7.59}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-19 18:00:00"}, {"dt":1726779600, "main":{"temp":289.55, "feels\_like":289.2, "temp\_min":289.55, "temp\_max":289.55, "pressure":1031, "sea\_level":1031, "grnd\_level":1029, "humidity":75, "temp\_kf":0}, "weather":[{"id":802, "main":"Clouds", "description":"scattered"}], "clouds","icon":"03n"}], "clouds":{"all":49}, "wind":{"speed":4.03,"deg":80,"gust":9.46}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-19 21:00:00"}, {"dt":1726790400, "main":{"temp":288.86, "feels\_like":288.52, "temp\_min":288.86, "temp\_max":288.86, "pressure":1031, "sea\_level":1031, "grnd\_level":1029, "humidity":78, "temp\_kf":0}, "weather":[{"id":803, "main":"Clouds", "description":"broken"}], "clouds","icon":"04n"}], "clouds":{"all":75}, "wind":{"speed":3.63,"deg":74,"gust":8.66}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-20 00:00:00"}, {"dt":1726801200, "main":{"temp":288.34, "feels\_like":288, "temp\_min":288.34, "temp\_max":288.34, "pressure":1030, "sea\_level":1030, "grnd\_level":1029, "humidity":80, "temp\_kf":0}, "weather":[{"id":802, "main":"Clouds", "description":"scattered"}], "clouds","icon":"03n"}], "clouds":{"all":34}, "wind":{"speed":3.37,"deg":68,"gust":6.91}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-20 03:00:00"}, {"dt":1726812000, "main":{"temp":288.4, "feels\_like":288.04, "temp\_min":288.4, "temp\_max":288.4, "pressure":1030, "sea\_level":1030, "grnd\_level":1029, "humidity":79, "temp\_kf":0}, "weather":[{"id":801, "main":"Clouds", "description":"few"}]

clouds","icon":"02d"}], "clouds":{"all":19}, "wind":{"speed":3.64,"deg":65,"gust":7.61}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-20 06:00:00"}, {"dt":1726822800, "main":{"temp":292.09, "feels\_like":291.71, "temp\_min":292.09, "temp\_max":292.09, "pressure":1031, "sea\_level":1031, "grnd\_level":1030, "humidity":64, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear sky", "icon":"01d"}], "clouds":{"all":5}, "wind":{"speed":3.13, "deg":91, "gust":5.48}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-20 09:00:00"}, {"dt":1726833600, "main":{"temp":294.5, "feels\_like":294.1, "temp\_min":294.5, "temp\_max":294.5, "pressure":1031, "sea\_level":1031, "grnd\_level":1029, "humidity":54, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear sky", "icon":"01d"}], "clouds":{"all":4}, "wind":{"speed":3.48, "deg":130, "gust":5.43}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-20 12:00:00"}, {"dt":1726844400, "main":{"temp":294.13, "feels\_like":293.72, "temp\_min":294.13, "temp\_max":294.13, "pressure":1029, "sea\_level":1029, "grnd\_level":1028, "humidity":55, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear sky", "icon":"01d"}], "clouds":{"all":0}, "wind":{"speed":3.11, "deg":142, "gust":4.88}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-20 15:00:00"}, {"dt":1726855200, "main":{"temp":291.74, "feels\_like":291.35, "temp\_min":291.74, "temp\_max":291.74, "pressure":1030, "sea\_level":1030, "grnd\_level":1029, "humidity":65, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear sky", "icon":"01n"}], "clouds":{"all":3}, "wind":{"speed":2.81, "deg":103, "gust":5.4}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-20 18:00:00"}, {"dt":1726866000, "main":{"temp":289.82, "feels\_like":289.45, "temp\_min":289.82, "temp\_max":289.82, "pressure":1030, "sea\_level":1030, "grnd\_level":1029, "humidity":73, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear sky", "icon":"01n"}], "clouds":{"all":7}, "wind":{"speed":2.5, "deg":86, "gust":4.43}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-20 21:00:00"}, {"dt":1726876800, "main":{"temp":288.88, "feels\_like":288.44, "temp\_min":288.88, "temp\_max":288.88, "pressure":1030, "sea\_level":1030, "grnd\_level":1029, "humidity":74, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear sky", "icon":"01n"}], "clouds":{"all":7}, "wind":{"speed":2.14, "deg":73, "gust":2.98}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-21 00:00:00"}, {"dt":1726887600, "main":{"temp":288.28, "feels\_like":287.78, "temp\_min":288.28, "temp\_max":288.28, "pressure":1029, "sea\_level":1029, "grnd\_level":1028, "humidity":74, "temp\_kf":0}, "weather":[{"id":800, "main":"Clear", "description":"clear"}]

sky","icon":"01n"}], "clouds":{"all":8}, "wind":{"speed":2.57,"deg":68,"gust":3.26}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-21 03:00:00"}, {"dt":1726898400, "main":{"temp":288.25,"feels\_like":287.72,"temp\_min":288.25,"temp\_max":288.25,"pressure":1029,"sea\_level":1029,"grnd\_level":1028,"humidity":73,"temp\_kf":0}, "weather":[{"id":801,"main":"Clouds","description":"few clouds","icon":"02d"}], "clouds":{"all":17}, "wind":{"speed":2.57,"deg":70,"gust":3.72}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-21 06:00:00"}, {"dt":1726909200, "main":{"temp":291.29,"feels\_like":290.7,"temp\_min":291.29,"temp\_max":291.29,"pressure":1029,"sea\_level":1029,"grnd\_level":1028,"humidity":59,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear sky","icon":"01d"}], "clouds":{"all":9}, "wind":{"speed":2,"deg":91,"gust":2.71}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-21 09:00:00"}, {"dt":1726920000, "main":{"temp":293.39,"feels\_like":292.83,"temp\_min":293.39,"temp\_max":293.39,"pressure":1028,"sea\_level":1028,"grnd\_level":1027,"humidity":52,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear sky","icon":"01d"}], "clouds":{"all":8}, "wind":{"speed":1.16,"deg":135,"gust":2.23}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-21 12:00:00"}, {"dt":1726930800, "main":{"temp":293.49,"feels\_like":292.99,"temp\_min":293.49,"temp\_max":293.49,"pressure":1027,"sea\_level":1027,"grnd\_level":1025,"humidity":54,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear sky","icon":"01d"}], "clouds":{"all":7}, "wind":{"speed":1.35,"deg":149,"gust":1.78}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-21 15:00:00"}, {"dt":1726941600, "main":{"temp":290.79,"feels\_like":290.33,"temp\_min":290.79,"temp\_max":290.79,"pressure":1027,"sea\_level":1027,"grnd\_level":1025,"humidity":66,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear sky","icon":"01n"}], "clouds":{"all":7}, "wind":{"speed":0.54,"deg":149,"gust":0.85}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-21 18:00:00"}, {"dt":1726952400, "main":{"temp":289.87,"feels\_like":289.43,"temp\_min":289.87,"temp\_max":289.87,"pressure":1027,"sea\_level":1027,"grnd\_level":1025,"humidity":70,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear sky","icon":"01n"}], "clouds":{"all":7}, "wind":{"speed":0.49,"deg":23,"gust":1.03}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-21 21:00:00"}, {"dt":1726963200, "main":{"temp":289.31,"feels\_like":288.78,"temp\_min":289.31,"temp\_max":289.31,"pressure":1027,"sea\_level":1027,"grnd\_level":1025,"humidity":69,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear"}]

sky","icon":"01n"}], "clouds":{"all":7}, "wind":{"speed":2.81,"deg":112,"gust":3.79}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-22 00:00:00"}, {"dt":1726974000, "main":{"temp":287.82,"feels\_like":287.48,"temp\_min":287.82,"temp\_max":287.82,"pressure":1026,"sea\_level":1026,"grnd\_level":1025,"humidity":82,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear"}], "sky","icon":"01n"}], "clouds":{"all":10}, "wind":{"speed":3.92,"deg":99,"gust":7.91}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-22 03:00:00"}, {"dt":1726984800, "main":{"temp":287.43,"feels\_like":287.24,"temp\_min":287.43,"temp\_max":287.43,"pressure":1026,"sea\_level":1026,"grnd\_level":1024,"humidity":89,"temp\_kf":0}, "weather":[{"id":801,"main":"Clouds","description":"few clouds","icon":"02d"}], "clouds":{"all":13}, "wind":{"speed":4.75,"deg":94,"gust":9.01}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-22 06:00:00"}, {"dt":1726995600, "main":{"temp":290.13,"feels\_like":289.92,"temp\_min":290.13,"temp\_max":290.13,"pressure":1026,"sea\_level":1026,"grnd\_level":1025,"humidity":78,"temp\_kf":0}, "weather":[{"id":803,"main":"Clouds","description":"broken clouds","icon":"04d"}], "clouds":{"all":52}, "wind":{"speed":5.43,"deg":101,"gust":8.16}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-22 09:00:00"}, {"dt":1727006400, "main":{"temp":291.34,"feels\_like":291.04,"temp\_min":291.34,"temp\_max":291.34,"pressure":1025,"sea\_level":1025,"grnd\_level":1024,"humidity":70,"temp\_kf":0}, "weather":[{"id":802,"main":"Clouds","description":"scattered clouds","icon":"03d"}], "clouds":{"all":34}, "wind":{"speed":5.62,"deg":108,"gust":7.17}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-22 12:00:00"}, {"dt":1727017200, "main":{"temp":290.35,"feels\_like":290.01,"temp\_min":290.35,"temp\_max":290.35,"pressure":1024,"sea\_level":1024,"grnd\_level":1023,"humidity":72,"temp\_kf":0}, "weather":[{"id":803,"main":"Clouds","description":"broken clouds","icon":"04d"}], "clouds":{"all":63}, "wind":{"speed":5.96,"deg":107,"gust":7.6}, "visibility":10000, "pop":0, "sys":{"pod":"d"}, "dt\_txt":"2024-09-22 15:00:00"}, {"dt":1727028000, "main":{"temp":288.5,"feels\_like":288.1,"temp\_min":288.5,"temp\_max":288.5,"pressure":1024,"sea\_level":1024,"grnd\_level":1023,"humidity":77,"temp\_kf":0}, "weather":[{"id":803,"main":"Clouds","description":"broken clouds","icon":"04n"}], "clouds":{"all":52}, "wind":{"speed":5.86,"deg":101,"gust":8.99}, "visibility":10000, "pop":0, "sys":{"pod":"n"}, "dt\_txt":"2024-09-22 18:00:00"}, {"dt":1727038800, "main":{"temp":286.98,"feels\_like":286.51,"temp\_min":286.98,"temp\_max":286.98,"pressure":1024,"sea\_level":1024,"grnd\_level":1022,"humidity":80,"temp\_kf":0}, "weather":[{"id":800,"main":"Clear","description":"clear"}]

```
sky","icon":"01n"}], "clouds": {"all":9}, "wind": {"speed":6.27,"deg":93,"gust":10.8
9},"visibility":10000,"pop":0,"sys":{"pod":"n"},"dt_txt":"2024-09-22
21:00:00"}, {"dt":1727049600,"main":{"temp":286.75,"feels_like":286.25,"temp_
min":286.75,"temp_max":286.75,"pressure":1023,"sea_level":1023,"grnd_level":1
022,"humidity":80,"temp_kf":0},"weather":[{"id":800,"main":"Clear","description
":"clear
sky","icon":"01n"}], "clouds": {"all":4}, "wind": {"speed":6.23,"deg":98,"gust":10.9
1},"visibility":10000,"pop":0,"sys":{"pod":"n"},"dt_txt":"2024-09-23
00:00:00"}], "city": {"id":6949461,"name":"Inner
City","coord":{"lat":55.6759,"lon":12.5655},"country":"DK","population":0,"time
zone":7200,"sunrise":1726634874,"sunset":1726679990}}
```

Скрипт:

```
<html>

<meta charset="UTF-8">

<head>

<meta charset="UTF-8">

<script src="https://ajax.googleapis.com/ajax/libs/jquery.min.js"></script>

<title>Sample page</title>

<script>

var settings = {

  "async": true,

  "crossDomain": true,

    "url":

    "https://api.openweathermap.org/data/2.5/forecast?lat=55.6759&lon=12.5655&app
id=7a5106c25a048f3bffc21bd3cdca508c",

    "method": "GET"

  }

$.ajax(settings).done(function (response) {

    console.log(response);

  });
```



</script>

</head>

<body>

<h1>Sample page</h1>

</body>

</html>