

### З практика

#### Первый GET запрос

```
1  [{"id":1,"title":"Fjallraven - Foldsack No. 1 Backpack, Fits 15  
Laptops","price":109.95,"description":"Your perfect pack for  
everyday use and walks in the forest. Stash your laptop (up to  
15 inches) in the padded sleeve, your everyday",  
"category":"men's clothing","image":"https://fakestoreapi.com/  
img/81fPKd-2AYL._AC_SL1500_t.png","rating": {"rate":3.9,  
"count":120}}, {"id":2,"title":"Mens Casual Premium Slim Fit  
T-Shirts ","price":22.3,"description":"Slim-fitting style,  
contrast raglan long sleeve, three-button henley placket,  
light weight & soft fabric for breathable and comfortable  
wearing. And Solid stitched shirts with round neck made for  
durability and a great fit for casual fashion wear and diehard  
baseball fans. The Henley style round neckline includes a  
three-button placket.", "category":"men's clothing",  
"image":"https://fakestoreapi.com/img/71-3HjGNDUL._AC_SY879.  
.SX._UX._SY._UY_t.png", "rating": {"rate":4.1, "count":259}},  
 {"id":3,"title":"Mens Cotton Jacket","price":55.99,  
"description":"great outerwear jackets for Spring/Autumn/  
Winter, suitable for many occasions, such as working, hiking,  
camping, mountain/rock climbing, cycling, traveling or other  
outdoors. Good gift choice for you or your family member. A  
warm hearted love to Father, husband or son in this  
thanksgiving or Christmas Day.", "category":"men's clothing",  
"image":"https://fakestoreapi.com/img/71li-ujtlUL._AC_UX679_t.
```

#### Второй запрос

```
1  {  
2      "id": 5,  
3      "title": "John Hardy Women's Legends Naga Gold & Silver Dragon  
Station Chain Bracelet",  
4      "price": 695,  
5      "description": "From our Legends Collection, the Naga was  
inspired by the mythical water dragon that protects the  
ocean's pearl. Wear facing inward to be bestowed with love  
and abundance, or outward for protection.",  
6      "category": "jewelery",  
7      "image": "https://fakestoreapi.com/img/71pWzhdJNwL.  
.AC_UL640_QL65_ML3_t.png",  
8      "rating": {  
9          "rate": 4.6,  
10         "count": 400  
11     }  
12 }
```

#### Третий запрос

```
{ } JSON ▾ ▷ Preview ⚡ Visualize | ▾
```

1 [

2 {

3     "id": 9,

4     "title": "WD 2TB Elements Portable External Hard Drive -  
      USB 3.0 ",

5     "price": 64,

6     "description": "USB 3.0 and USB 2.0 Compatibility Fast  
          data transfers Improve PC Performance High Capacity;  
          Compatibility Formatted NTFS for Windows 10, Windows 8.  
          1, Windows 7; Reformatting may be required for other  
          operating systems; Compatibility may vary depending on  
          user's hardware configuration and operating system",

7     "category": "electronics",

8     "image": "[https://fakestoreapi.com/img/61IBBVJvSDL.AC\\_SY879\\_t.png](https://fakestoreapi.com/img/61IBBVJvSDL.AC_SY879_t.png)",

9     "rating": {

10       "rate": 3.3,

11       "count": 203

12     }

13 },

14 {

Открытый API

Первый запрос . Температура и скорость ветра в Мск сейчас

## Второй запрос. Почасовой прогноз (температура и влажность)

The screenshot shows the Postman application interface. At the top, the URL is https://api.open-meteo.com/v1/forecast. Below the URL, there's a green "Send" button and a "Share" button. The main area displays a GET request to https://api.open-meteo.com/v1/forecast?latitude=55.75&longitude=37.62&hourly=temperature\_2m,relativehumidity\_2m&... The response status is 200 OK, with a duration of 1.52 s and a size of 541 B. The response body is shown as JSON, listing weather data for a week at coordinates 55.75, 37.62. The JSON output is as follows:

```
1 {  
2     "latitude": 55.75,  
3     "longitude": 37.625,  
4     "generationtime_ms": 27.192234992980957,  
5     "utc_offset_seconds": 0,  
6     "timezone": "GMT",  
7     "timezone_abbreviation": "GMT",  
8     "elevation": 152.0,  
9     "hourly_units": {  
10         "time": "iso8601",  
11         "temperature_2m": "=C",  
12         "relativehumidity_2m": "%"  
13     },  
14     "hourly": {  
15         "time": [  
16             "2026-02-21T00:00",  
17             "2026-02-21T01:00",  
18             "2026-02-21T02:00",  
19             "2026-02-21T03:00",  
20             "2026-02-21T04:00",  
21             "2026-02-21T05:00",  
22             "2026-02-21T06:00",  
23             "2026-02-21T07:00",  
24             "2026-02-21T08:00",  
25             "2026-02-21T09:00",  
26             "2026-02-21T10:00",  
27             "2026-02-21T11:00",  
28             "2026-02-21T12:00",  
29             "2026-02-21T13:00",  
30             "2026-02-21T14:00",  
31             "2026-02-21T15:00",  
32             "2026-02-21T16:00",  
33             "2026-02-21T17:00",  
34             "2026-02-21T18:00",  
35             "2026-02-21T19:00",  
36             "2026-02-21T20:00",  
37             "2026-02-21T21:00",  
38             "2026-02-21T22:00",  
39             "2026-02-21T23:00"  
40         ],  
41         "temperature_2m": [  
42             -8.8,  
43             -8.8,  
44             -8.9,  
45             -8.7,  
46             -8.8,  
47             -8.6,
```

Третий запрос. Погода на неделю с расчетом минимальной и максимальной температуры

GET https://api.open-meteo.com/v1/forecast?latitude=55.75&longitude=37.62&daily=temperature\_2m\_max,temperature\_2m\_min

Body

```
1 {  
2     "latitude": 55.75,  
3     "longitude": 37.625,  
4     "generationtime_ms": 0.0762939453125,  
5     "utc_offset_seconds": 10800,  
6     "timezone": "Europe/Moscow",  
7     "timezone_abbreviation": "GMT+3",  
8     "elevation": 152.0,  
9     "daily_units": {  
10        "time": "iso8601",  
11        "temperature_2m_max": "°C",  
12        "temperature_2m_min": "°C"  
13    },  
14    "daily": {  
15        "time": [  
16            "2026-02-21",  
17            "2026-02-22",  
18            "2026-02-23",  
19            "2026-02-24",  
20            "2026-02-25",  
21            "2026-02-26",  
22            "2026-02-27"  
23        ],  
24        "temperature_2m_max": [  
25            -3.1,  
26            -2.4,  
27            -1.3,  
28            -3.4,  
29            -4.3,  
30            -5.8,  
31            -7.6  
32        ],  
33        "temperature_2m_min": [  
34            -8.9,  
35            -6.9,  
36            -4.4,  
37            -4.9,  
38            -6.3,  
39            -9.4,  
40            -12.4  
41        ]  
42    }  
43 }
```

Четвертый запрос. Температура сейчас в Москве

The screenshot shows the Postman application interface. At the top, the URL is set to `https://api.open-meteo.com/v1/forecast`. Below the URL, there are tabs for `GET`, `Params`, `Authorization`, `Headers (6)`, `Body`, `Scripts`, `Tests`, and `Settings`. The `Body` tab is selected. The response status is `200 OK` with a response time of `188 ms` and a size of `458 B`. The response body is displayed as JSON:

```
1  {
2    "latitude": 55.75,
3    "longitude": 37.62,
4    "generationtime_ms": 0.04982948303222656,
5    "utc_offset_seconds": 0,
6    "timezone": "GMT",
7    "timezone_abbreviation": "GMT",
8    "elevation": 152.0,
9    "current_weather_units": {
10      "time": "iso8601",
11      "interval": "seconds",
12      "temperature": "°C",
13      "windspeed": "km/h",
14      "winddirection": "",
15      "is_day": "",
16      "weathercode": "wmo code"
17    },
18    "current_weather": {
19      "time": "2026-02-21T07:00",
20      "interval": 900,
21      "temperature": -7.8,
22      "windspeed": 9.5,
23      "winddirection": 279,
24      "is_day": 1,
25      "weathercode": 3
26    }
27 }
```

Пятый запрос, когда будет восход и закат солнца

HTTP <https://api.open-meteo.com/v1/forecast>

GET <https://api.open-meteo.com/v1/forecast?latitude=55.75&longitude=37.62&daily=sunrise,sunset&timezone=auto&forecast>

Send

Docs Params Authorization Headers (6) Body Scripts Tests Settings Cookies

Body Cookies Headers (5) Test Results

200 OK 178 ms 406 B

{ } JSON Preview Visualize

```
1 {  
2     "latitude": 55.75,  
3     "longitude": 37.625,  
4     "generationtime_ms": 0.0054836273193359375,  
5     "utc_offset_seconds": 10800,  
6     "timezone": "Europe/Moscow",  
7     "timezone_abbreviation": "GMT+3",  
8     "elevation": 152.0,  
9     "daily_units": {  
10         "time": "iso8601",  
11         "sunrise": "iso8601",  
12         "sunset": "iso8601"  
13     },  
14     "daily": {  
15         "time": [  
16             "2026-02-21"  
17         ],  
18         "sunrise": [  
19             "2026-02-21T07:39"  
20         ],  
21         "sunset": [  
22             "2026-02-21T17:46"  
23         ]  
24     }  
25 }
```

#### 4 практика

localhost:3001

Спросить Алису AI

```
{"message": "API is running", "endpoints": {"products": "/api/products", "categories": "/api/categories"}}
```

localhost:3000 Online Store ... Спросить Алису AI React

Магазин одежды и обуви

Каталог товаров + Добавить товар

Всего товаров: 12 На складе: 215 шт. Средний рейтинг: 4.6 ★

Поиск по названию или описанию...

Категория: Все категории

#1 Куртка зимняя мужская  
Верхняя одежда  
 Утепленная, водонепроницаемая, размеры M-XXL  
12990 ₽ В наличии: 15 шт. ★★★★ (4.5)

#2 Кроссовки Nike Air Max  
Обувь  
 Беговые, размеры 40-45, амортизация Air  
14990 ₽ В наличии: 23 шт. ★★★★ (4.7)

#3 Джинсы классические Levi's  
Одежда  
 Прямой крой, синие, размеры 28-36  
8990 ₽ В наличии: 30 шт. ★★★★ (4.6)

localhost:3000 Online Store ... Спросить Алису AI РУС 21.02.2026 11:12

#4 Ботинки кожаные Dr. Martens  
Обувь  
 Стальной носок, черные, размеры 39-44  
18990 ₽ В наличии: 12 шт. ★★★★ (4.8)

#5 Свитшот Nike спортивный  
Спортивная одежда  
 Хлопок, капюшон, серый, размеры S-XXL  
6990 ₽ В наличии: 25 шт. ★★★★ (4.4)

#6 Сумка через плечо Hugo Boss  
Сумки  
 Кожа, черная, вместимость 10 л  
15990 ₽ В наличии: 8 шт. ★★★★ (4.5)

#7 Пальто женское Zara  
Верхняя одежда  
 Шерстяное, бежевое, размеры XS-L  
19990 ₽ В наличии: 7 шт. ★★★★ (4.6)

#8 Кеды Converse Classic  
Обувь  


localhost:3000

Online Store

#8 Кеды Converse Classic  
Обувь  
Тканевые, белые, размеры 35-42  
**5990 ₽** В наличии: 35 шт. ★★★★★ (4.7)

#9 Рюкзак Herschel Supply  
Сумки  
30л, городской, синий  
**7990 ₽** В наличии: 18 шт. ★★★★★ (4.5)

#10 Футзалки Adidas Predator  
Обувь  
Для зала, размеры 38-44, мягкая подошва  
**11990 ₽** В наличии: 14 шт. ★★★★★ (4.6)

#11 Штаны спортивные Nike Tech  
Спортивная одежда  
Ветрозащитные, черные, размеры S-XXL  
**8990 ₽** В наличии: 22 шт. ★★★★★ (4.4)

#12 Шарф вязаный Burberry  
Аксессуары  
Шерсть, кашемировый, бежевый в клетку  
**24990 ₽** В наличии: 6 шт. ★★★★★ (4.9)

Редактировать Удалить

Редактировать Удалить

Редактировать Удалить

Редактировать Удалить

Редактировать Удалить

11:12 21.02.2026