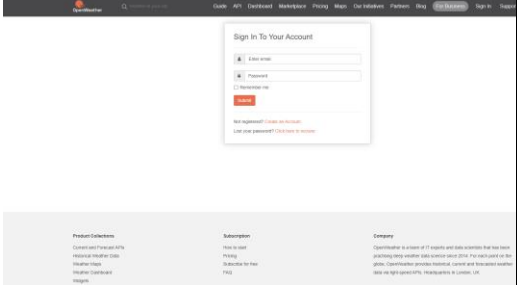
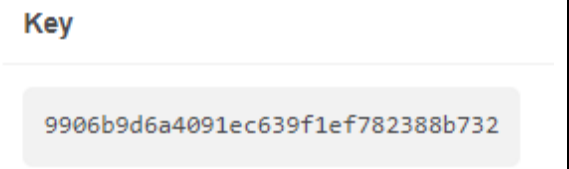
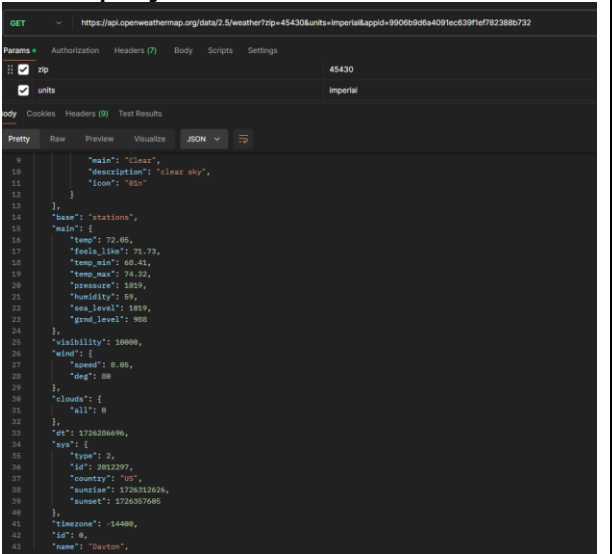
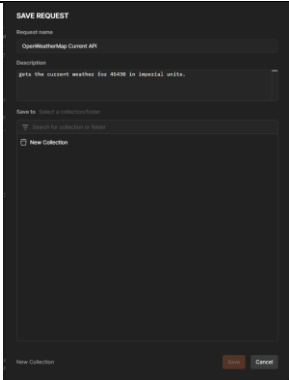
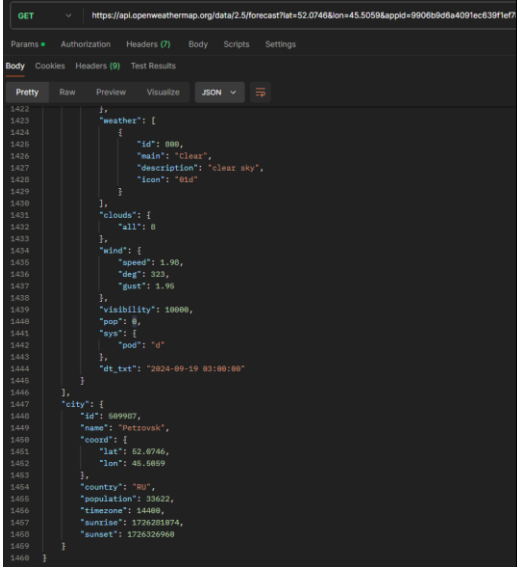


Тема лабораторной работы	lb_3
Выполняющий	Воропаев Дмитрий
Помогающий	
Ход работы	<div>1) Регистрируюсь на https://openweathermap.org/00</div> <div></div> <div>2) Беру свой API key</div> <div></div> <div>3) Вставляю zip города(Дейтон), арі key, ссылку на арі OpenWeather и получаю результат</div> <div></div> <div>4) Сохраняю запрос</div>

	<div></div> <p>5) Отправляю запрос по широте и долготе на 5-ти дневный прогноз погоды</p> <div></div>
Результат	Научился отправлять запрос, чтобы узнать прогноз погоды. Отправлять запрос на 5-ти дневный прогноз погоды по широте и долготе.

Листинг 1

```
{  
  "coord": {  
    "lon": -84.1048,  
    "lat": 39.7092  
  },  
  "weather": [  
    {  
      "id": 800,
```

```
    "main": "Clear",
    "description": "clear sky",
    "icon": "01n"
  }
],
"base": "stations",
"main": {
  "temp": 70.54,
  "feels_like": 70.25,
  "temp_min": 66.56,
  "temp_max": 73.51,
  "pressure": 1019,
  "humidity": 63,
  "sea_level": 1019,
  "grnd_level": 988
},
"visibility": 10000,
"wind": {
  "speed": 8.05,
  "deg": 80
},
"clouds": {
  "all": 0
},
"dt": 1726289255,
"sys": {
  "type": 2,
  "id": 2012297,
  "country": "US",
```

```
    "sunrise": 1726312626,  
    "sunset": 1726357605  
  },  
  "timezone": -14400,  
  "id": 0,  
  "name": "Dayton",  
  "cod": 200  
}
```

Листинг 2

```
{  
  "cod": "200",  
  "message": 0,  
  "cnt": 5,  
  "list": [  
    {  
      "dt": 1726293600,  
      "main": {  
        "temp": 293.16,  
        "feels_like": 291.95,  
        "temp_min": 293.16,  
        "temp_max": 293.16,  
        "pressure": 1027,  
        "sea_level": 1027,  
        "grnd_level": 999,  
        "humidity": 28,  
        "temp_kf": 0  
      },  
      "weather": [  
        {  
          "id": 800,  
          "main": "clear",  
          "description": "clear sky",  
          "icon": "01d"}  
        ]  
      }  
    ]  
}
```

```
{
  "id": 800,
  "main": "Clear",
  "description": "clear sky",
  "icon": "01d"
},
"clouds": {
  "all": 3
},
"wind": {
  "speed": 6.23,
  "deg": 99,
  "gust": 8.7
},
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-14 06:00:00"
},
{
  "dt": 1726304400,
  "main": {
    "temp": 294.78,
    "feels_like": 293.68,
    "temp_min": 294.78,
    "temp_max": 298.03,
```

```
    "pressure": 1027,  
    "sea_level": 1027,  
    "grnd_level": 999,  
    "humidity": 26,  
    "temp_kf": -3.25  
  },  
  "weather": [  
    {  
      "id": 800,  
      "main": "Clear",  
      "description": "clear sky",  
      "icon": "01d"  
    }  
  ],  
  "clouds": {  
    "all": 2  
  },  
  "wind": {  
    "speed": 5.82,  
    "deg": 111,  
    "gust": 6.82  
  },  
  "visibility": 10000,  
  "pop": 0,  
  "sys": {  
    "pod": "d"  
  },  
  "dt_txt": "2024-09-14 09:00:00"  
},
```

```
{
  "dt": 1726315200,
  "main": {
    "temp": 297.29,
    "feels_like": 296.33,
    "temp_min": 297.29,
    "temp_max": 299.35,
    "pressure": 1026,
    "sea_level": 1026,
    "grnd_level": 998,
    "humidity": 22,
    "temp_kf": -2.06
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01d"
    }
  ],
  "clouds": {
    "all": 1
  },
  "wind": {
    "speed": 5.02,
    "deg": 112,
    "gust": 5.91
  },
}
```

```
"visibility": 10000,
"pop": 0,
"sys": {
  "pod": "d"
},
"dt_txt": "2024-09-14 12:00:00"
},
{
  "dt": 1726326000,
  "main": {
    "temp": 293.95,
    "feels_like": 292.82,
    "temp_min": 293.95,
    "temp_max": 293.95,
    "pressure": 1025,
    "sea_level": 1025,
    "grnd_level": 997,
    "humidity": 28,
    "temp_kf": 0
  },
  "weather": [
    {
      "id": 800,
      "main": "Clear",
      "description": "clear sky",
      "icon": "01d"
    }
  ],
  "clouds": {
```



```
    "all": 0
  },
  "wind": {
    "speed": 3.31,
    "deg": 92,
    "gust": 3.54
  },
  "visibility": 10000,
  "pop": 0,
  "sys": {
    "pod": "d"
  },
  "dt_txt": "2024-09-14 15:00:00"
},
{
  "dt": 1726336800,
  "main": {
    "temp": 289.47,
    "feels_like": 288.15,
    "temp_min": 289.47,
    "temp_max": 289.47,
    "pressure": 1026,
    "sea_level": 1026,
    "grnd_level": 998,
    "humidity": 38,
    "temp_kf": 0
  },
  "weather": [
    {
```

```
        "id": 800,  
        "main": "Clear",  
        "description": "clear sky",  
        "icon": "01n"  
    }  
],  
    "clouds": {  
        "all": 0  
    },  
    "wind": {  
        "speed": 3.27,  
        "deg": 91,  
        "gust": 4.86  
    },  
    "visibility": 10000,  
    "pop": 0,  
    "sys": {  
        "pod": "n"  
    },  
    "dt_txt": "2024-09-14 18:00:00"  
}  
],  
    "city": {  
        "id": 509987,  
        "name": "Petrovsk",  
        "coord": {  
            "lat": 52.0746,  
            "lon": 45.5059  
        },  
    },  
}
```

```
"country": "RU",  
"population": 33622,  
"timezone": 14400,  
"sunrise": 1726281074,  
"sunset": 1726326960  
}  
}
```