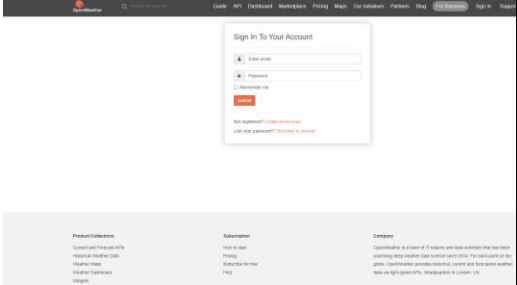
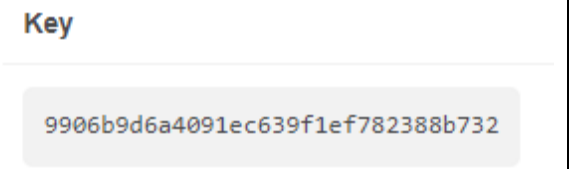
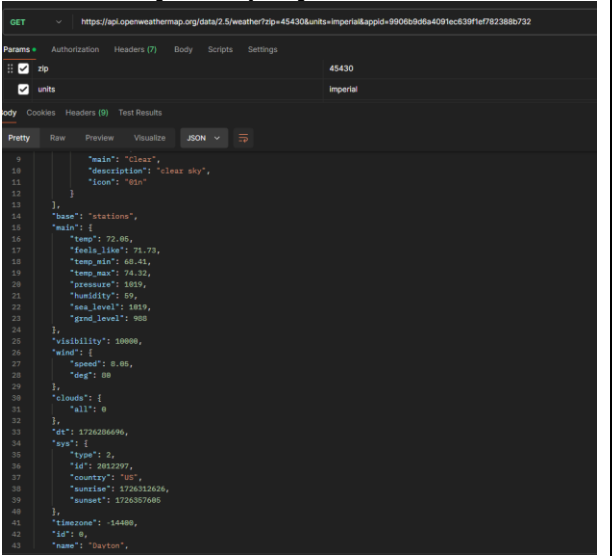
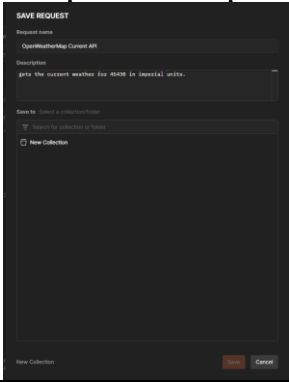
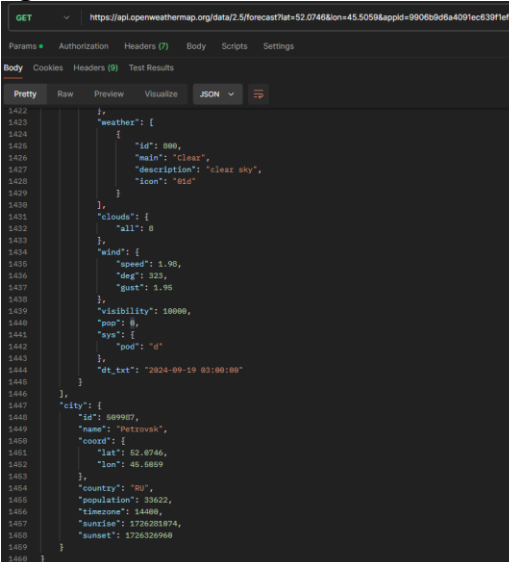


Тема лабораторной работы	lb_3
Выполняющий	Воропаев Дмитрий
Помогающий	
Ход работы	<div>1) Регистрируюсь на https://openweathermap.org/00</div> <div></div> <div>2) Беру свой API key</div> <div></div> <div>3) Вставляю zip города, api key, ссылку на api OpenWeather и получаю результат</div> <div></div>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

	<p>5) Отправляю запрос по широте и долготе на 5-ти дневный прогноз погоды</p> 
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"
        }
      ]
    }
  ]
}
```

```
],  
  "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
}
```

}