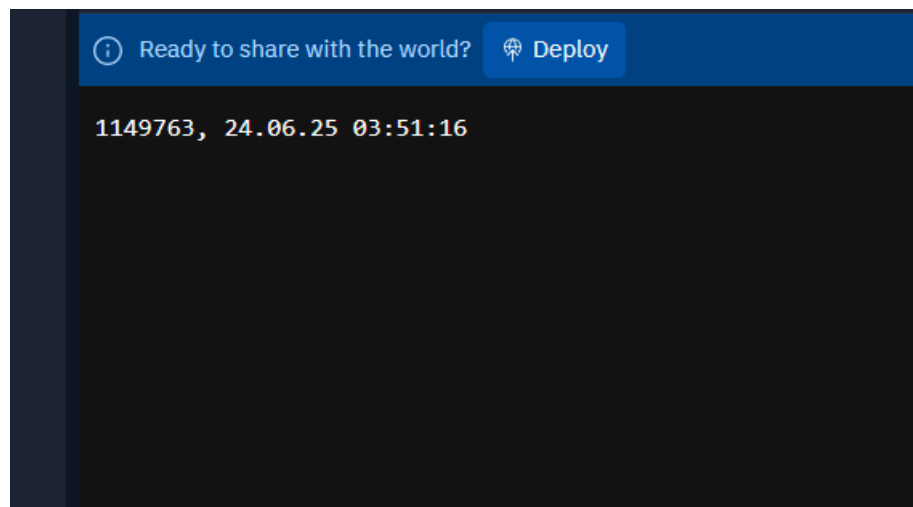


Часть 1

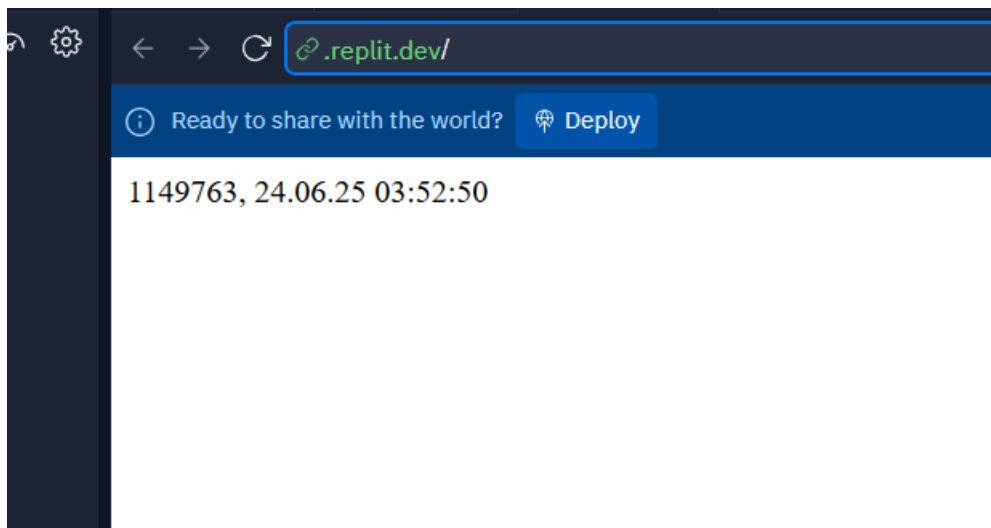
Программа без фреймворка

```
main.py > ...  
1 from http.server import HTTPServer, BaseHTTPRequestHandler  
2 from datetime import datetime  
3 import pytz  
4  
5 class RequestHandler(BaseHTTPRequestHandler):  
6     def do_GET(self):  
7         tz = pytz.timezone('Europe/Moscow')  
8         current_time = datetime.now(tz).strftime('%d.%m.%y %H:%M:%S')  
9  
10        self.send_response(200)  
11        self.send_header('Content-Type', 'text/plain; charset=utf-8')  
12        self.end_headers()  
13  
14        response = f"1149763, {current_time}"  
15        self.wfile.write(response.encode('utf-8'))  
16  
17 server = HTTPServer(('0.0.0.0', 8080), RequestHandler)  
18 print('Server running on port 8080...')  
19 server.serve_forever()
```



Программа с фреймворком



```
main.py > ...  
1 from flask import Flask  
2 from datetime import datetime  
3 import pytz  
4  
5 app = Flask(__name__)  
6  
7 @app.route('/')  
8 def show_info():  
9     tz = pytz.timezone('Europe/Moscow')  
10    current_time = datetime.now(tz).strftime('%d.%m.%y %H:%M:%S')  
11    return f"1149763, {current_time}"  
12  
13 if __name__ == '__main__':  
14    app.run(host='0.0.0.0', port=8080)
```



Часть 2.1

```
1 from flask import Flask, request, render_template
2 from datetime import datetime
3 import pytz
4 import json
5
6 app = Flask(__name__)
7
8 @app.route('/', methods=['GET', 'POST'])
9 def index():
10     if request.method == 'POST':
11         login = request.form['login']
12         tz = pytz.timezone('Europe/Moscow')
13         time = datetime.now(tz).strftime('%d.%m.%y %H:%M:%S')
14
15         data = {'login': login, 'time': time}
16
17         with open('data.json', 'a') as f:
18             json.dump(data, f)
19             f.write('\n')
20
21         return 'Данные сохранены!'
22
23     return '''
24         <form method="POST">
25             Логин: <input type="text" name="login" value="1149763"><br>
26             Время: <input type="text" name="time" id="timeField" readonly><br>
27             <button type="submit">Отправить</button>
28
29         </form>
30         <script>
31             function updateTime() {
32                 const now = new Date();
33                 document.getElementById('timeField').value =
34                     now.toLocaleString('ru-RU', {timeZone: 'Europe/Moscow'});
35             }
36             setInterval(updateTime, 1000);
37             updateTime();
38         </script>
39     '''
40
41 if __name__ == '__main__':
42     app.run(host='0.0.0.0', port=8080)
```

Результат

 Ready to share with the world?  Deploy

Логин:

Время:


```

1  from http.server import HTTPServer, BaseHTTPRequestHandler
2  from urllib.parse import parse_qs
3  from datetime import datetime
4  import pytz
5  import json
6
7  class FormHandler(BaseHTTPRequestHandler):
8      def do_GET(self):
9          self.send_response(200)
10         self.send_header('Content-type', 'text/html; charset=utf-8')
11         self.end_headers()
12
13         # Получаем текущее время для предзаполнения поля
14         tz = pytz.timezone('Europe/Moscow')
15         current_time = datetime.now(tz).strftime('%d.%m.%Y %H:%M:%S')
16
17         html = f'''
18         <!DOCTYPE html>
19         <html>
20         <head>
21             <title>Форма</title>
22             <script>
23                 function updateTime() {{
24                     const now = new Date();
25                     document.getElementById("timeField").value =
26                         now.toLocaleString('ru-RU', {{
27                             timeZone: 'Europe/Moscow',
28                             year: 'numeric',

```



```

26         now.toLocaleString('ru-RU', {{
27             timeZone: 'Europe/Moscow',
28             year: 'numeric',
29             month: '2-digit',
30             day: '2-digit',
31             hour: '2-digit',
32             minute: '2-digit',
33             second: '2-digit'
34         }}).replace(/,/,' ');
35     }}
36     // Обновляем время сразу при загрузке и каждую секунду
37     window.onload = function() {{
38         updateTime();
39         setInterval(updateTime, 1000);
40     }};
41 </script>
42 </head>
43 <body>
44     <form method="POST">
45         Логин: <input type="text" name="login" value="1149763"><br>
46         Время: <input type="text" name="time" id="timeField" value="{current_time}"
readonly><br>
47         <button type="submit">Отправить</button>
48     </form>
49 </body>
50 </html>
51 ...
52 self.wfile.write(html.encode('utf-8'))

```

```
48         </form>
49     </body>
50 </html>
51 '''
52     self.wfile.write(html.encode('utf-8'))
53
54 def do_POST(self):
55     content_length = int(self.headers['Content-Length'])
56     post_data = parse_qs(self.rfile.read(content_length).decode('utf-8'))
57
58     login = post_data['login'][0]
59     time = post_data['time'][0]
60
61     with open('data.txt', 'a', encoding='utf-8') as f:
62         f.write(f"{login}, {time}\n")
63
64     self.send_response(200)
65     self.send_header('Content-type', 'text/plain; charset=utf-8')
66     self.end_headers()
67     self.wfile.write('Данные сохранены!'.encode('utf-8'))
68
69 if __name__ == '__main__':
70     server = HTTPServer(('0.0.0.0', 8080), FormHandler)
71     print('Сервер запущен на порту 8080...')
72     server.serve_forever()
```

Результат

 Ready to share with the world?  Deploy

Логин:

1149763

Время:

24.06.2025 04:09:57

Отправить