

TASK 1

```
PS C:\Users\vshep> curl https://www.google.com/
Status: 200
StatusDescription: OK
Content: <!doctype html><html itemscope="" itemtype="http://schema.org/WebPage" lang="pl"><head><meta
RawContent: HTTP/1.1 200 OK
Content-Security-Policy-Report-Only: object-src 'none';base-uri 'self';script-src
Forms: {}
Headers: [{"Content-Security-Policy-Report-Only: object-src 'none';base-uri 'self';script-src
Images: [{"src": "https://www.google.com/images/branding/googlelogo/1x/googlelogo_color_272x92dp.png", "width": 272, "height": 92},
InputFields: [{"type": "text", "value": "", "name": "q", "id": "APj_9I"}, {"type": "button", "value": "Szukaj", "id": "APjFQt"}]
Links: [{"href": "https://www.google.com/search?q=apple", "text": "Szukaj"}, {"href": "https://www.google.com/search?q=apple", "text": "Szukaj"}]
```

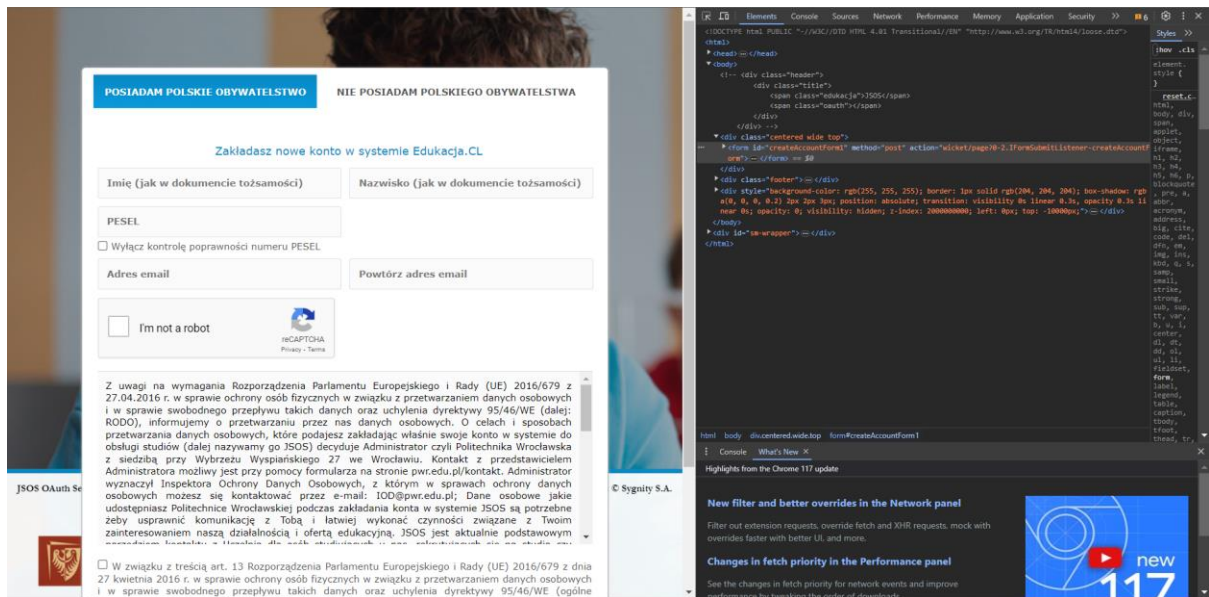
TASK 2

The image shows a Google search for 'apple' on the left and a Chrome DevTools Network tab on the right. The search results show 'apple.com' as the top result. The Network tab shows a request to 'https://www.google.com/search?q=apple' with a status of 200 OK. The request headers include 'Accept-Charset: UTF-8', 'Accept-Encoding: gzip, deflate', 'Accept-Language: pl-PL, pl;q=0.9, en;q=0.8', 'Cache-Control: no-cache', 'Content-Type: text/html; charset=UTF-8', 'Host: www.google.com', 'Referer: https://www.google.com/', 'User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.164 Safari/537.36'. The response headers include 'Content-Type: text/html; charset=UTF-8', 'Content-Encoding: gzip', 'Cache-Control: no-cache', 'Server: GSE', 'X-Frame-Options: SAMEORIGIN', 'X-Content-Security-Policy-Report-Only: object-src 'none';base-uri 'self';script-src 'self';style-src 'self';font-src 'self';img-src 'self';media-src 'self';connect-src 'self';worker-src 'self';report-uri https://csp.withgoogle.com/csp/gws/other-hp; [X-XSS-Protection: 0], [X-Frame-Options: SAMEORIGIN], [Cache-Control: private, max-age=0]...'. The response body is a large HTML document.

TASK 3

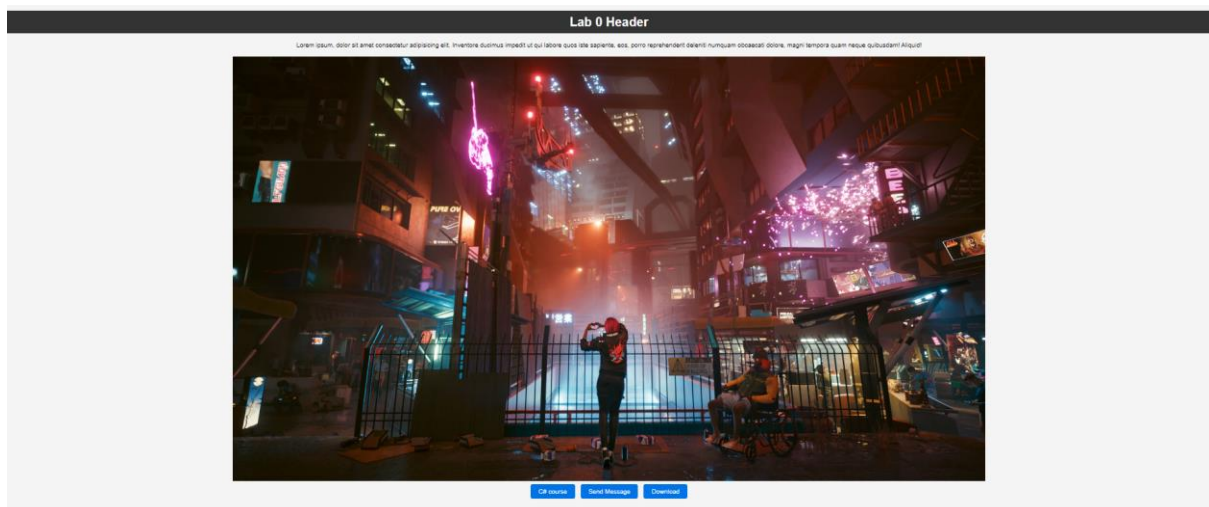
<https://www.google.com/search?q=cats> (cats is new query string entered from the keyboard)

TASK 4



Here the form is used and method = "post"

TASK 5



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>LAB 0</title>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      background-color: #f4f4f4;
      margin: 0;
      padding: 0;
      text-align: center;
    }

    h1 {
      background-color: #333;
      color: #fff;
      padding: 10px;
    }

    p {
      margin: 20px;
    }

    a {
      text-decoration: none;
      color: #0073e6;
    }

    a:hover {
      text-decoration: underline;
    }

    img {
      max-width: 100%;
      height: auto;
    }

    .button {
      display: inline-block;
      padding: 10px 20px;
      background-color: #0073e6;
      color: #fff;
      border: none;
      border-radius: 5px;
      text-decoration: none;
      margin: 5px;
    }
  </style>
</head>
<body>
```

```

    }
  </style>
</head>
<body>
  <h1>Lab 0 Header</h1>

  <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Inventore
ducimus impedit ut qui labore quos iste sapiente, eos, porro reprehenderit
deleniti numquam obcaecati dolore, magni tempora quam neque quibusdam!
Aliquid!</p>

  <!-- This is some comment -->

  <a href="https://www.youtube.com/watch?v=KvMY1uzSC1E&ab_channel=Netflix"
target="_blank">
    
    </a>

  <br>

  <a
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ&ab_channel=RickAstley"
target="_blank" class="button">C# course</a>
  <a href="mailto:email@address.com" class="button">Send Message</a>
  <a href="codes.zip" download="Download files" class="button">Download</a>
</body>
</html>

```

TASK 6

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for uploaded file **index.html**

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...](#)

Check by: file upload Choose File No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Check

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 7 milliseconds.