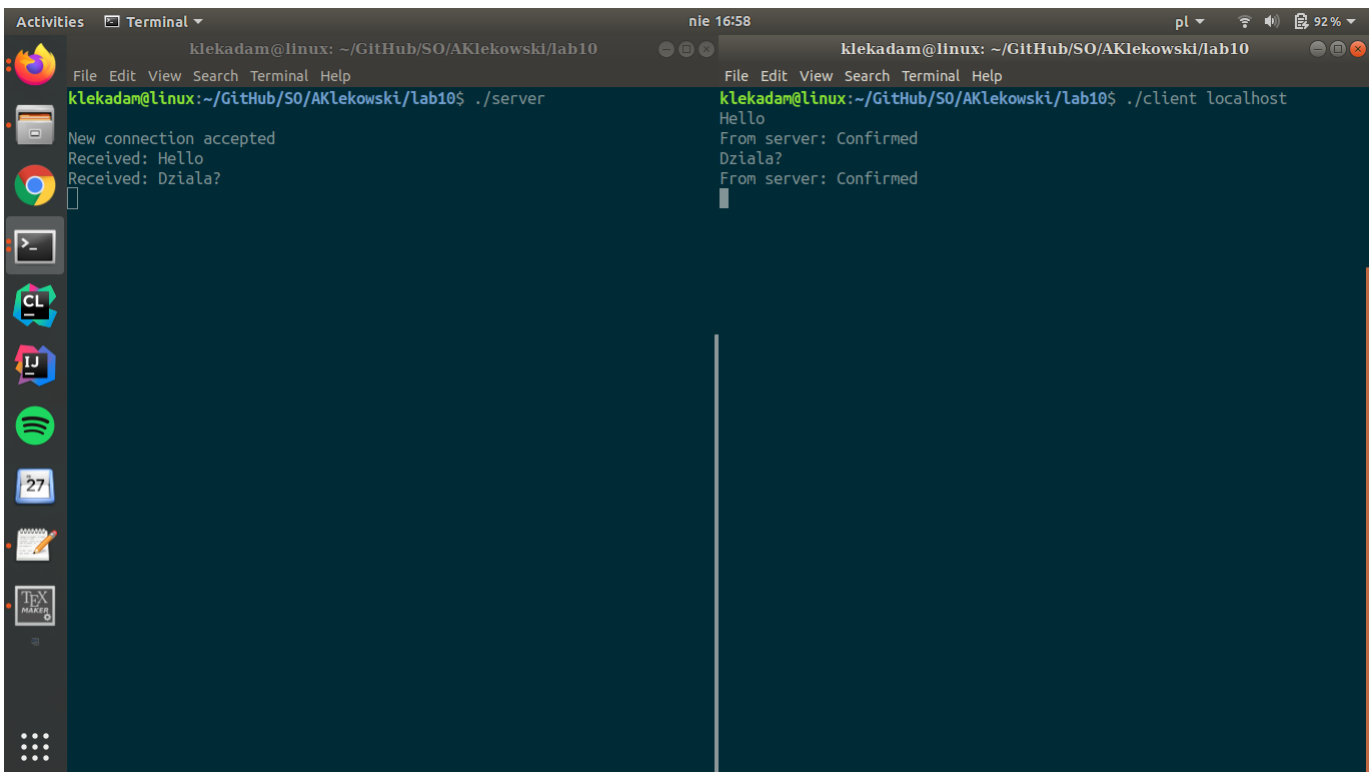


Laboratorium 10

Adam Klekowski (303119)

1 client - server



The screenshot shows two terminal windows side-by-side. The left window is titled 'klekadam@linux: ~/GitHub/SO/AKlekowski/lab10' and shows the command `./server` being executed. The output is: 'New connection accepted', 'Received: Hello', and 'Received: Dziala?'. The right window is also titled 'klekadam@linux: ~/GitHub/SO/AKlekowski/lab10' and shows the command `./client localhost` being executed. The output is: 'Hello', 'From server: Confirmed', and 'Dziala?'. Both windows have a dark blue background and a light blue cursor.

```
klekadam@linux: ~/GitHub/SO/AKlekowski/lab10
File Edit View Search Terminal Help
klekadam@linux:~/GitHub/SO/AKlekowski/lab10$ ./server
New connection accepted
Received: Hello
Received: Dziala?

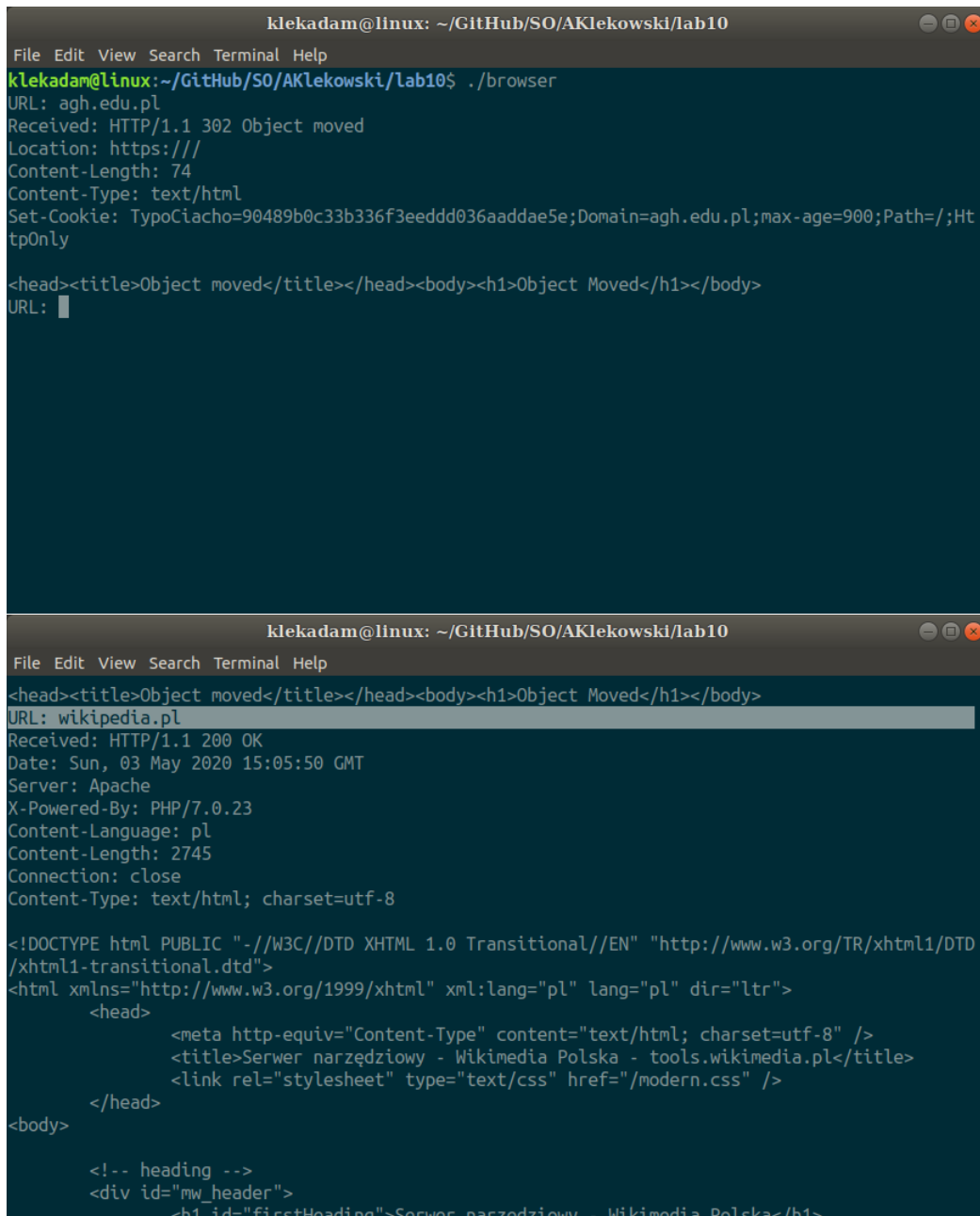
```

```
klekadam@linux: ~/GitHub/SO/AKlekowski/lab10
File Edit View Search Terminal Help
klekadam@linux:~/GitHub/SO/AKlekowski/lab10$ ./client localhost
Hello
From server: Confirmed
Dziala?
From server: Confirmed

```

2 browser.c

Prosta przeglądarka internetowa działa praktycznie tak samo jak klient z poprzedniego zadania. Jedyna różnica polega na tym, że po połączeniu z serwerem, wiadomością wysyłaną przez przeglądarkę jest zapytanie GET.



```
klekadam@linux: ~/GitHub/SO/AKlekowski/lab10
File Edit View Search Terminal Help
klekadam@linux:~/GitHub/SO/AKlekowski/lab10$ ./browser
URL: agh.edu.pl
Received: HTTP/1.1 302 Object moved
Location: https:///
Content-Length: 74
Content-Type: text/html
Set-Cookie: TypoCiacho=90489b0c33b336f3eeddd036aaddae5e;Domain=agh.edu.pl;max-age=900;Path=/;HttpOnly

<head><title>Object moved</title></head><body><h1>Object Moved</h1></body>
URL: 

klekadam@linux: ~/GitHub/SO/AKlekowski/lab10
File Edit View Search Terminal Help
<head><title>Object moved</title></head><body><h1>Object Moved</h1></body>
URL: wikipedia.pl
Received: HTTP/1.1 200 OK
Date: Sun, 03 May 2020 15:05:50 GMT
Server: Apache
X-Powered-By: PHP/7.0.23
Content-Language: pl
Content-Length: 2745
Connection: close
Content-Type: text/html; charset=utf-8

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="pl" lang="pl" dir="ltr">
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <title>Serwer narzędziowy - Wikimedia Polska - tools.wikimedia.pl</title>
    <link rel="stylesheet" type="text/css" href="/modern.css" />
  </head>
<body>

  <!-- heading -->
  <div id="mw_header">
    <h1 id="firstHeading">Serwer narzędziowy - Wikimedia Polska</h1>
```