

Quiz questions

Great! You've completed the quiz successfully! Keep going! ([Hide quiz](#))

Question #0

What is the name of the HTTP response header that defines a list of available HTTP methods for this URL?

- ☐ Verbs
- ☒ Allow
- ☐ Verbs-Allowed

Question #1

In this following HTML code, which HTTP verb will be used when you will submit this form?

```
<FORM action="/12/update.php" method="put">  
  <INPUT type="text" name="first_name" value="Bob"/>  
  <INPUT type="text" name="last_name" value="Dylan"/>  
  <INPUT type="submit" name="update" value="Update" />  
</FORM>
```

- ☐ GET
- ☐ UPDATE
- ☐ POST
- ☒ PUT

Question #2

In the following URL, what's the name of the parameter in the query string?

```
https://www.google.com/apply?batch=89
```

- ☒ batch
- ☐ apply
- ☐ 89

Question #3

What is the `curl` option to set a cookie with a key-value pair?

- ☐ -d



- ☒ -b
(/)
- ☐ -a

☐ -c

Question #4

Which HTTP request header indicates the browser used by the client sending the request?

- ☐ Origin
- ☒ User-Agent
- ☐ I-Am
- ☐ Browser-Name

Question #5

What is the first digit of status codes that indicate a server error?

- ☐ 1xx
- ☐ 4xx
- ☐ 3xx
- ☐ 2xx
- ☒ 5xx

Question #6

What is the name of the HTTP request header that defines the size (in bytes) of the message body?

- ☒ Content-Length
- ☐ Length
- ☐ Content-Size
- ☐ Size

Question #7

What will be the port number requested by this URL?

afp://www.google.com/access_in_port_543

- ☐ 543
- ☐ 80
- ☒ 548



Question #8

What is the name of the HTTP response header used to define the formatting of the body? (This header gives details to the client on how to interpret the data received.)

- ☐ Type
- ☐ Content-Format
- ☐ Format
- ☒ Content-Type

Question #9

What is the name of the HTTP response header used to send cookies to the client from the server?

- ☐ Send-Cookies
- ☒ Set-Cookie
- ☐ Cookie-Setter

Question #10

In the following URL, how many parameters are in the query string?

```
https://www.google.com/apply?batch=89&location=SF&name=John%20do%20is%20the%20best%20%3D%20c%20is%20fun
```

- ☒ 3
- ☐ 4
- ☐ 1
- ☐ 2
- ☐ 5

Question #11

What is the `curl` option to set a body key-value parameter?

- ☐ -b
- ☐ -X
- ☒ -d

Question #12

In the following URL, what's the resource path?



https://www.google.com/index.html

- ☐ /
- ☒ index.html
- ☐ www.google.com/index.html

Question #13

When an HTTP response indicates a redirection, which header defines the URL the client should be redirected to?

- ☐ Redirect-URI
- ☐ Redirect-Location
- ☐ Next-Location
- ☒ Location
- ☐ Redirect

Question #14

In the following URL, what's the resource path?

https://www.google.com/assets/scripts/main.js

- ☒ assets/scripts/main.js
- ☐ main.js
- ☐ assets/scripts

Question #15

What's the status code number for a web page that can't be found?

- ☒ 404
- ☐ 405
- ☐ 500

Question #16

In the following URL, what's the protocol?

http://www.google.com

- ☒ http



- ☐ https
(/)
☐ ftp

Question #17

What is the `curl` option to follow all redirects?

- ☐ -s
☐ -X
☒ -L

Question #18

What is the `curl` option to save the body of the resulting response to a file?

- ☐ -d
☐ -b
☐ -r
☒ -o

Question #19

In the following URL, what's the sub domain?

https://api.google.com/v1/auth

- ☐ .com
☐ api.google
☒ api

Question #20

Which `curl` option is used to set an HTTP header to a specific value?

- ☒ -H
☐ -X
☐ -s

Question #21

In this following HTML code, which HTTP verb will be used when you will submit this form?



```
(f) <FORM action="/login.php" method="post">
    <INPUT type="email" name="email" placeholder="Email" required/>
    <INPUT type="password" name="password" placeholder="Password" required/>
    <INPUT type="submit" name="submit" value="Login" />
</FORM>
```

- ☒ POST
- ☐ ENTER
- ☐ SUBMIT
- ☐ FORM
- ☐ GET

Question #22

What is the `curl` option to disable the progression display?

- ☒ -s
- ☐ -c
- ☐ -b
- ☐ -p

Question #23

What is the name of the HTTP request header used to send cookies from the client?

- ☐ Set-Cookie
- ☐ Send-Cookie
- ☒ Cookie
- ☐ Cookies

Question #24

What's the status code number for an invalid HTTP request (server can't understand it)?

- ☐ 500
- ☐ 404
- ☒ 400

Question #25

What is the name of the HTTP response header used to define the status code of the response?

- ☒ Status



☐ Status-Code

(/)

☐ Code☐ Http-Status

Question #26

What is the name of the HTTP response header used to define the size, in bytes, of the body of the response?

☐ Body-Size☐ Content-Size☐ Length☒ Content-Length

Question #27

In the following URL, what's the hostname?

☐ google☐ google.com☒ www.google.com☐ www.google

Question #28

In the following URL, what's the sub domain?

☒ api-dev☐ /v1/auth/new☐ /v1

Question #29

What will be the port number requested by this URL?

☐ 80

- ☒ 8080
(/)
☐ 8888

Question #30

In the following URL, what's the resource path?

https://api.google.com/v1/auth/new

- ☐ v1
☐ v1/auth
☒ v1/auth/new
☐ v1/auth/new/index.html

Question #31

What is the `curl` option that defines the HTTP method used?

- ☐ -d
☒ -X
☐ -s

Question #32

When you are typing `https://intranet.hbtn.io` in your browser, which HTTP verb is used?

- ☐ POST
☐ DELETE
☒ GET
☐ PUT

Question #33

In the following URL, how many parameters are in the query string?

https://www.google.com/apply?batch=89&location=SF

- ☒ 2
☐ 3
☐ 1



Question #34

What will be the port number requested by this URL?

http://www.google.com/apply

- ☐ 8080
- ☒ 80
- ☐ 443
- ☐ 22

Question #35

What's the status code number for a permanent redirection (moved permanently)?

- ☐ 201
- ☐ 302
- ☒ 301
- ☐ 300
- ☐ 304

Tasks

0. cURL body size

mandatory

Score: 0.0% (Checks completed: 0.0%)

Write a Bash script that takes in a URL, sends a request to that URL, and displays the size of the body of the response

- The size must be displayed in bytes
- You have to use `curl`

Please test your script in the sandbox provided, using the web server running on port 5000

```
guillaume@ubuntu:~/0x10$ ./0-body_size.sh 0.0.0.0:5000
10
guillaume@ubuntu:~/0x10$
```

Repo:

- GitHub repository: `alx-higher_level_programming`
- Directory: `0x10-python-network_0`

