

HTTP Basics Test

Total points **8/8** ?

Dear Student!

At the end of the block, we encourage you to take the test yourself. The results are only for you, they will help you verify the extent to which knowledge has been acquired by you.

After completing the test you will receive point information on how it went :)

Good luck!
SDA team

0 of 0 points

Name and surname *

Brikena Agalliu

Test questions

8 of 8 points

✓ The server that translates domain addresses into IP addresses is: * 1/1

☐ Server HTTP

☐ Samba

☒ DNS



☐ NGINX

✓ What tool / tools would you use to test REST requests, e.g. deleting a resource from the server? *1/1

☐ Telnet

- ☐ Wireshark
- ☐ tcpdump/SoapUI
- ☒ Postman/CURL



✓ Which HTTP response code families relate to resource redirection? * 1/1

- ☒ 3xx
- ☐ 5xx
- ☐ 4xx
- ☐ 2xx



✓ What would you not use the PING tool for? * 1/1

- ☐ Checking the connection to the remote host
- ☐ Timing response time
- ☐ Query DNS servers - often used to check the IP number
- ☒ Checking the route taken by packets on the way to the destination (host)



✓ What feature seems to be wrong in the context of REST architecture? * 1/1

- ☐ It supports such formats as JSON or XML
- ☐ Universal, independent of the language in which the interface has been implemented

☐ It only uses URLs to identify resources

☒ Different HTTP methods correspond to different types of operations (e.g. DELETE - resource delete, GET - resource download etc.)



☐ Other:

✓ Which feature is not characteristic of the HTTP protocol? *

1/1

☐ You can define your own headers

☒ This is a state protocol



☐ Used for web service

☐ Defines methods, headers and response codes

☐ Other:

✓ What does the following address represent:

*1/1

[http://www.example.com:8080/path/myfile.html?
key1=value1#placeInTheDocument?](http://www.example.com:8080/path/myfile.html?key1=value1#placeInTheDocument?)

☒ A specific location and method to retrieve a web resource.



☐ A physical IP address for a computer on the Internet.

☐ A protocol for transferring files over the Internet.

☐ A naming scheme for identifying a resource by name only.

✓ What HTTP method would you most likely use to update the remote resource on the server?

*1/1

☐ OPTIONS



PUT



POST



GET

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