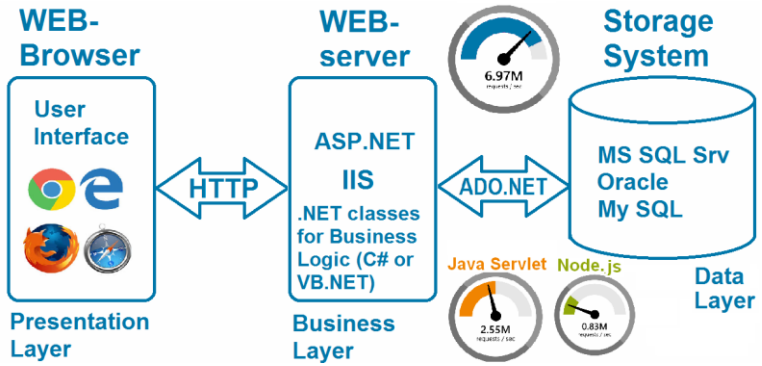
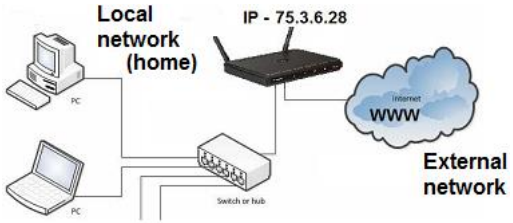
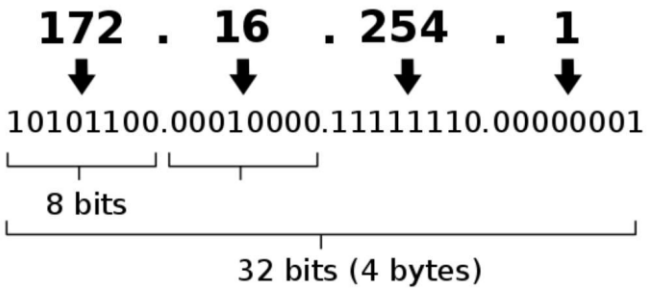


Front End
HTML/
CSS/ Java
Script и
DOM
BackEnd
ASP.NET
IIS
ADO.NET



DHCP
(engl.
**Dynamic
Host
Confi-
guration
Protocol**)

tracert – tracerout (in Apple) www.geotraceroute.com



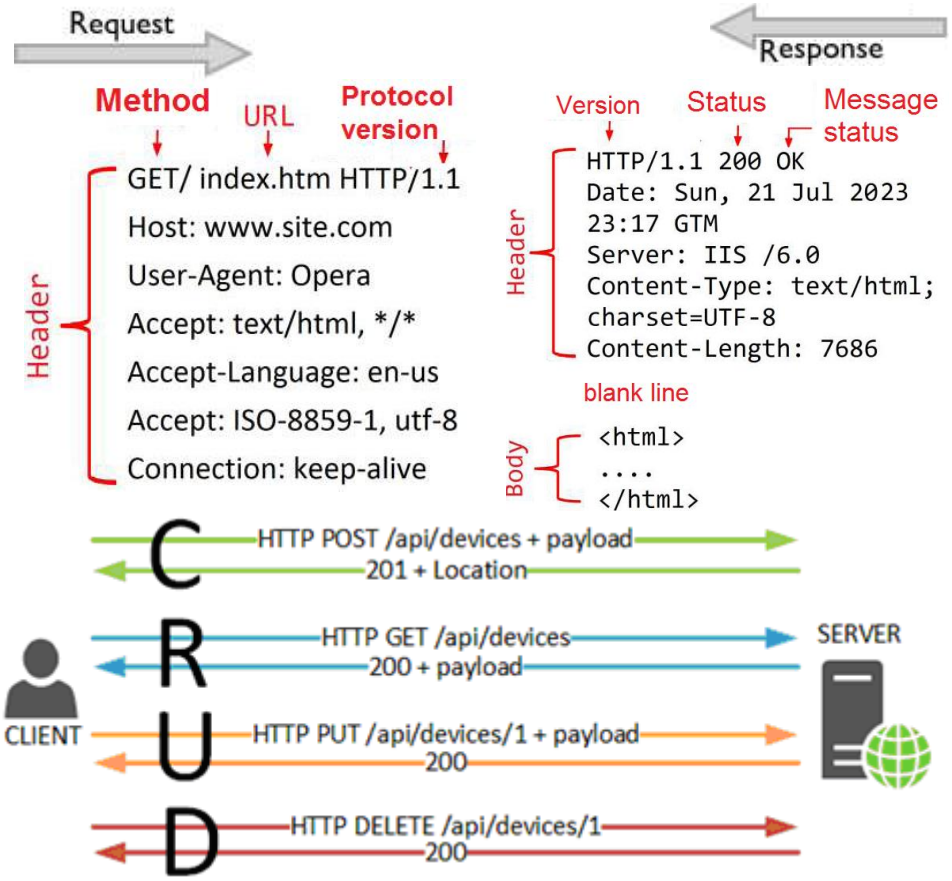
4 billion addresses
– **4.294.967.296**

DNS – clearer
address.

217.21.43.40 – sbmt.by, sbmt.bsu.by sb.bsu.by

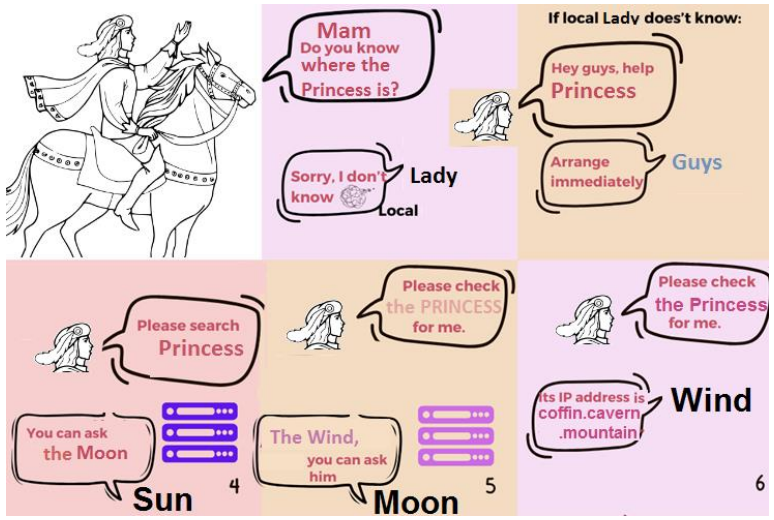
ping sb.bsu.by **tracert sb.bsu.by** **https://geotraceroute.com/**

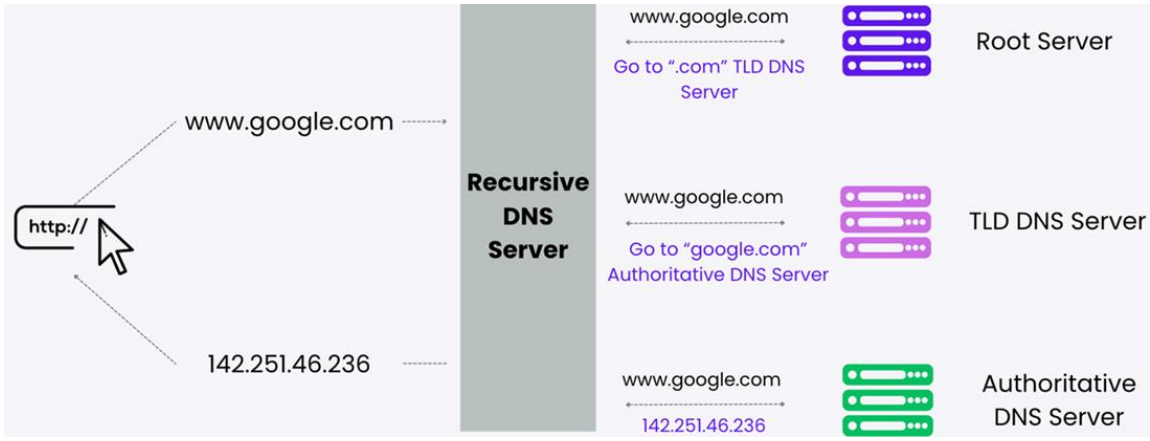
+375 (29) 254 07 92 - ANDREY O. YAROSHEVICH

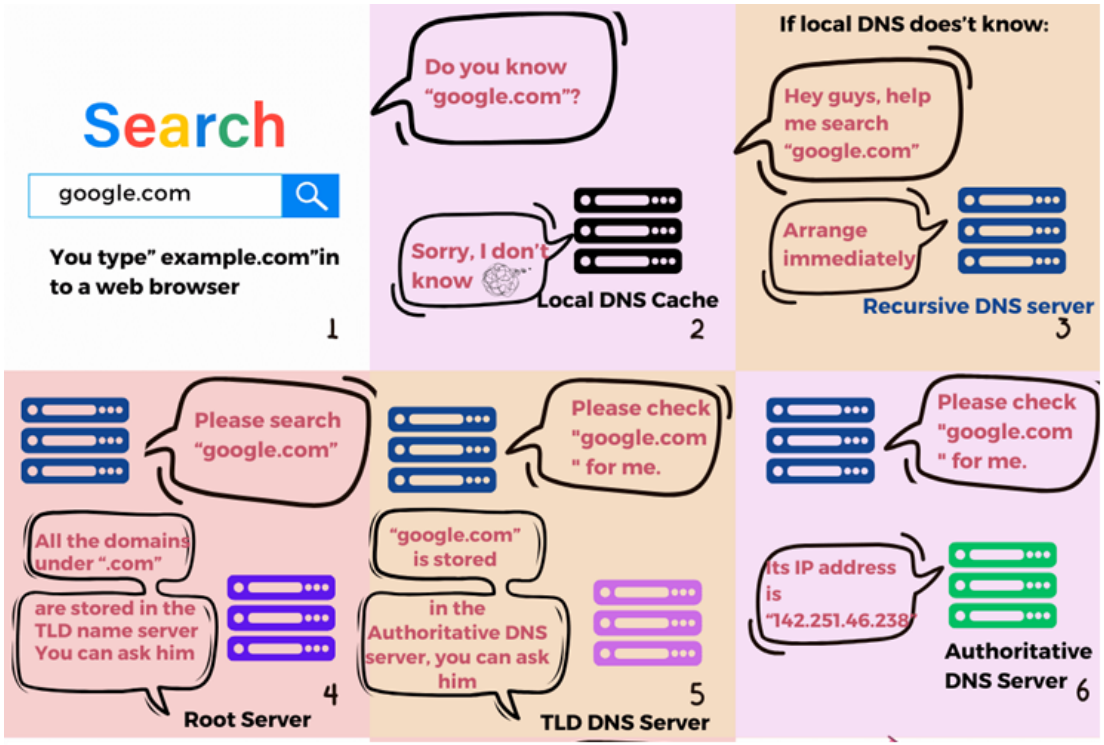


- GET — getting a resource
- POST — resource creation
- PUT — resource update
- DELETE — deleting a resource

Methods		Request		Response	
		URL	Request body	Status	Response body
1	GET	Yes	No	Yes	Yes
2	PUT	Yes	Yes	Yes	No
3	POST	Yes	Yes	Yes	Yes
4	DELETE	Yes	No	Yes	No


Mam
Do you know where the Princess is?
Sorry, I don't know
Lady
Local
If local Lady does't know:
Hey guys, help Princess
Arrange immediately
Guys
Please search Princess
You can ask the Moon
Sun
4
Please check the PRINCESS for me.
The Wind, you can ask him
Moon
5
Please check the Princess for me.
Its IP address is coffin.cavern .mountain
Wind
6


www.google.com
http://
142.251.46.236
Recursive DNS Server
www.google.com
Go to ".com" TLD DNS Server
Root Server
www.google.com
Go to "google.com" Authoritative DNS Server
TLD DNS Server
www.google.com
142.251.46.236
Authoritative DNS Server


Search
google.com
You type" example.com"in to a web browser
1
Do you know "google.com"?
Sorry, I don't know
Local DNS Cache
2
If local DNS does't know:
Hey guys, help me search "google.com"
Arrange immediately
Recursive DNS server
3
Please search "google.com"
All the domains under ".com"
are stored in the TLD name server You can ask him
Root Server
4
Please check "google.com " for me.
"google.com" is stored
in the Authoritative DNS server, you can ask him
TLD DNS Server
5
Please check "google.com " for me.
Its IP address is "142.251.46.238"
Authoritative DNS Server
6

"google.com"'s IP address is "142.251.46.238"
I will remember it for future use
7
Its IP address is "142.251.46.238"
So smart! Thank you!
Search
google.com
8