Лабораториска вежба бр. 2	DNS протокол		
Име и презиме	Индекс	Група	Датум
Бојан Ристов	211151	Група 8 (СИИС)	12.11.2022

## 01. **160.16.123.100**

02. Non-authoritative answer:

cam.ac.uk nameserver = ns1.mythic-beasts.com nameserver = auth0.dns.cam.ac.uk nameserver = dns0.cl.cam.ac.uk nameserver = dns0.eng.cam.ac.uk nameserver = ns3.mythic-beasts.com

cam.ac.uk nameserver = ns2.ic.ac.uk

03. 128.232.132.8

04. **UDP** 

05. Destination Port: 53 | Sourse Port: 53

06. Destination Address: 217.16.82.93

DNS Servers: 217.16.82.93 | 217.16.82.92 (исти се)

07. **Type A | Answer: 0** 

08. **Answers: 3** 

www.ietf.org: type CNAME, class IN, cname www.ietf.org.cdn.cloudflare.net www.ietf.org.cdn.cloudflare.net: type A, class IN, addr 104.16.45.99 www.ietf.org.cdn.cloudflare.net: type A, class IN, addr 104.16.44.99

09. IP Address: 104.16.44.99

10. He

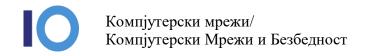
11. Destination Port: 53 | Sourse Port: 53

12. Destination Address: 217.16.82.93 | Исти се

13. **Type A | Answer: 0** 

14. **Answers: 1** 

mit.edu: type A, class IN, addr 104.103.85.139



16. Destination Address: 217.16.82.93 | Да

17. **Type NS | Answer: 0** 

## 18. Additional records

eur5.akam.net: type A, class IN, addr 23.74.25.64

Name: eur5.akam.net

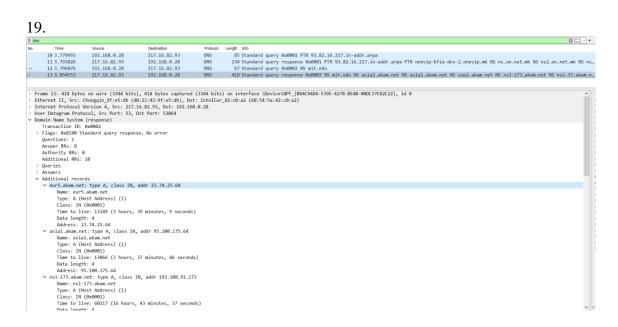
Type: A (Host Address) (1)

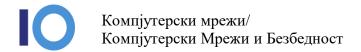
Class: IN (0x0001)

Time to live: 13149 (3 hours, 39 minutes, 9 seconds)

Data length: 4

Address: 23.74.25.64





20. Destination Address: 8.8.8.8 | He

21. **Type A | Answer: 0** 

22. **Answers: 2** 

dns.google: type A, class IN, addr 8.8.8.8 dns.google: type A, class IN, addr 8.8.4.4

dns.google: type A, class IN, addr 8.8.8.8

Name: dns.google

Type: A (Host Address) (1)

Class: IN (0x0001)

Time to live: 735 (12 minutes, 15 seconds)

Data length: 4 Address: 8.8.8.8

dns.google: type A, class IN, addr 8.8.4.4

Name: dns.google

Type: A (Host Address) (1)

Class: IN (0x0001)

Time to live: 735 (12 minutes, 15 seconds)

Data length: 4 Address: 8.8.4.4

23.

9				
Time	Source	Destination	Protocol	Length Info
13 4.614873	192.168.0.28	217.16.82.93	DNS	70 Standard query 0x49ab A dns.google
14 4.634717	217.16.82.93	192.168.0.28	DNS	355 Standard query response 0x49ab A dns.google A 8.8.8.8 A 8.8.4.4 NS ns3.zdns.google NS ns4.zdns.google NS ns2.zdns.google NS ns1.
15 4.638219	192.168.0.28	8.8.8.8	DNS	80 Standard query 0x0001 PTR 8.8.8.8.in-addr.arpa
16 4.674260	8.8.8.8	192.168.0.28	DNS	104 Standard query response 0x0001 PTR 8.8.8.8.in-addr.arpa PTR dns.google
17 4.676683	192.168.0.28	8.8.8.8	DNS	74 Standard query 0x0002 A www.aiit.or.kr
19 5.320238	8.8.8.8	192.168.0.28	DNS	90 Standard query response 0x0002 A www.aiit.or.kr A 58.229.6.225
20 5.324863	192.168.0.28	8.8.8.8	DNS	74 Standard query 0x0003 AAAA www.aiit.or.kr
21 5.928277	8.8.8.8	192.168.0.28	DNS	128 Standard query response 0x0003 AAAA www.aiit.or.kr SOA ns9.dnszi.com
Questions: 1 Answer RRs: 2 Authority RRs: Additional RRs: Oueries > dns.google: Answers > dns.google: Name: dns. Type: A (t Class: IN Time to li Data lengt Address: 8  dns.google: Name: A Na	0.400ab tandard query respon tandard query respon type A, class IN, ade google google (0.4000) type A, class IN, ade google (0.4000) (0.4000) type A, class IN, ade google (0.4000) (0.4000) type A, class IN, ade google (0.4000) type A, class IN, ade google (0.4000) type A, class IN, ade google type B, ade google t	dr 8.8.8.8 , 15 seconds) idr 8.8.4.4		