

Web technológiák BSc

4.gyak.

2021.03.03.

Készítette:

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villamosmérnök alapszak

LC1UY6

Miskolc, 2021

1.feladat: Parancsok tesztelése saját számítógépen:

a) ipconfig /all

```
Microsoft Windows [Version 10.0.19041.804]
(c) 2020 Microsoft Corporation. Minden jog fenntartva.

C:\WINDOWS\system32>ipconfig /all

Windows IP Configuration

    Host Name . . . . . : DESKTOP-F06N79A
    Primary Dns Suffix . . . . . :
    Node Type . . . . . : Mixed
    IP Routing Enabled. . . . . : No
    WINS Proxy Enabled. . . . . : No
    DNS Suffix Search List. . . . . : t.hu

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . :
    Description . . . . . : Realtek PCIe GBE Family Controller
    Physical Address. . . . . : 54-48-10-BC-6D-40
    DHCP Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Helyi kapcsolat* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . :
    Description . . . . . : Microsoft Wi-Fi Direct Virtual Adapter
    Physical Address. . . . . : 92-32-4B-9E-B7-B5
    DHCP Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Helyi kapcsolat* 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . :
    Description . . . . . : Microsoft Wi-Fi Direct Virtual Adapter #2
    Physical Address. . . . . : A2-32-4B-9E-B7-B5
    DHCP Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix . : t.hu
    Description . . . . . : Qualcomm QCA9377 802.11ac Wireless Adapter
    Physical Address. . . . . : 90-32-4B-9E-B7-B5
    DHCP Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes
    IPv6 Address. . . . . : 2001:4c4e:2683:8000:e8c0:e712:5dea:9b0b(Preferred)
    Temporary IPv6 Address. . . . . : 2001:4c4e:2683:8000:ec2e:22f7:6354:7bf0(Preferred)
```

b) ping uni-miskolc.hu

```
C:\WINDOWS\system32>ping uni-miskolc.hu

Pinging uni-miskolc.hu [193.6.10.2] with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 193.6.10.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\WINDOWS\system32>_
```

c) tracer uni-miskolc.hu

```
C:\WINDOWS\system32>tracert uni-miskolc.hu

Tracing route to uni-miskolc.hu [193.6.10.2]
over a maximum of 30 hops:

  0  4 ms    6 ms    5 ms  csp1.zte.com.cn.t.hu [192.168.1.254]
  1  24 ms   26 ms   24 ms  lo1.rsr1-ferenc.net.telekom.hu [145.236.238.149]
  2  30 ms   31 ms   33 ms  Te0-10-0-17.core0-dataplex.net.telekom.hu [84.1.64.240]
  3  31 ms   30 ms   30 ms  81.183.0.37
  4  31 ms   30 ms   31 ms  81.183.2.167
  5  35 ms   35 ms   38 ms  hge0-0-0-0.core2.vh.hbone.hu [195.111.100.80]
  6  34 ms   34 ms   37 ms  hge0-0-0-0.rtr.miskolc.hbone.hu [195.111.111.55]
  7  45 ms   36 ms   33 ms  193.225.57.82
  8  *      *      *      Request timed out.
  9  *      *      *      Request timed out.
 10  *      *      *      Request timed out.
 11  *      *      *      Request timed out.
 12  *      *      *      Request timed out.
 13  *      *      *      Request timed out.
 14  *      *      *      Request timed out.
 15  *      *      *      Request timed out.
 16  *      *      *      Request timed out.
 17  *      *      *      Request timed out.
 18  *      *      *      Request timed out.
 19  *      *      *      Request timed out.
 20  *      *      *      Request timed out.
 21  *      *      *      Request timed out.
 22  *      *      *      Request timed out.
 23  *      *      *      Request timed out.
 24  *      *      *      Request timed out.
 25  *      *      *      Request timed out.
 26  *      *      *      Request timed out.
 27  *      *      *      Request timed out.
 28  *      *      *      Request timed out.
 29  *      *      *      Request timed out.
 30  *      *      *      Request timed out.

Trace complete.

C:\WINDOWS\system32>
```

d) route print

```
C:\WINDOWS\system32>route print

Interface List
11...54 48 10 bc 6d 40 .....Realtek PCIe GBE Family Controller
18...92 32 4b 9e b7 b5 .....Microsoft Wi-Fi Direct Virtual Adapter
4...a2 32 4b 9e b7 b5 .....Microsoft Wi-Fi Direct Virtual Adapter #2
16...90 32 4b 9e b7 b5 .....Qualcomm QCA9377 802.11ac Wireless Adapter
1.....Software Loopback Interface 1

IPv4 Route Table
=====
Active Routes:
Network Destination        Netmask          Gateway          Interface        Metric
0.0.0.0                    0.0.0.0          192.168.1.254    192.168.1.11     55
127.0.0.0                  255.0.0.0        On-link          127.0.0.1        331
127.0.0.1                  255.255.255.255  On-link          127.0.0.1        331
127.255.255.255            255.255.255.255  On-link          127.0.0.1        331
192.168.1.0                 255.255.255.0    On-link          192.168.1.11     311
192.168.1.11                255.255.255.255  On-link          192.168.1.11     311
192.168.1.255               255.255.255.255  On-link          192.168.1.11     311
224.0.0.0                  240.0.0.0        On-link          127.0.0.1        331
224.0.0.0                  240.0.0.0        On-link          192.168.1.11     311
255.255.255.255            255.255.255.255  On-link          127.0.0.1        331
255.255.255.255            255.255.255.255  On-link          192.168.1.11     311

Persistent Routes:
None

IPv6 Route Table
=====
Active Routes:
If Metric Network Destination      Gateway
16 311 ::/0 fe80::1
1 311 ::1/128 On-link
16 311 2001:4c4e:2683:8000::/64 On-link
16 311 2001:4c4e:2683:8000:e8c0:e712:5dea:9b0b/128 On-link
16 311 2001:4c4e:2683:8000:ec2e:22f7:6354:7bf0/128 On-link
16 311 fe80::/64 On-link
16 311 fe80::e8c0:e712:5dea:9b0b/128 On-link
1 311 ff00::/8 On-link
16 311 ff00::/8 On-link

Persistent Routes:
None
```

d) nslookup uni-miskolc.hu

```
C:\WINDOWS\system32>nslookup uni-miskolc.hu
Server:  csp1.zte.com.cn.t.hu
Address:  fe80::1

DNS request timed out.
  timeout was 2 seconds.
DNS request timed out.
  timeout was 2 seconds.
Non-authoritative answer:
DNS request timed out.
  timeout was 2 seconds.
Name:    uni-miskolc.hu
Address: 193.6.10.2

C:\WINDOWS\system32>_
```

2.feladat: Szövegformázás: B, I, U, strike, sub, sup: *weblap1.html*

3.feladat: Szókirakó játék (házi feladat): *LC1UY6_GC*s

4.feladat: Szövegformázás: FONT (méret, típus, szín): *weblap2.html*

5.feladat: Szövegformázás: bekezdés, igazítás: *bekezdes.html*