

# Web technológiák BSc

4. gyak.

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**Készítette:**

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Bsc Villamosmérnök

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## 1. feladat – Parancsok tesztelése a parancssor segítségével

a.) ipconfig /all

```
Parancssor
Microsoft Windows [Version 10.0.18363.1379]
(c) 2019 Microsoft Corporation. Minden jog fenntartva.

C:\Users\Kaptány Levente>ipconfig /all

Windows IP Configuration

    Host Name . . . . . : DESKTOP-I7I2P01
    Primary Dns Suffix . . . . . :
    Node Type . . . . . : Hybrid
    IP Routing Enabled. . . . . : No
    WINS Proxy Enabled. . . . . : No

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . :
    Description . . . . . : Realtek PCIe GbE Family Controller
    Physical Address. . . . . : 98-29-A6-4A-4A-2D
    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. . . . . : 9A-22-EF-87-77-13
    DHCP Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Helyi kapcsolat* 3:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . :
    Description . . . . . : Microsoft Wi-Fi Direct Virtual Adapter #2
    Physical Address. . . . . : AA-22-EF-87-77-13
    DHCP Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix . :
    Description . . . . . : Qualcomm Atheros QCA9377 wireless Network Adapter
    Physical Address. . . . . : 98-22-EF-87-77-13
    DHCP Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes
    Link-local IPv6 Address . . . . . : fe80::5d86:b73f:ca94:6c18%5(Preferred)
    IPv4 Address. . . . . : 192.168.0.104(Preferred)
    Subnet Mask . . . . . : 255.255.255.0
    Lease Obtained. . . . . : 2021. március 10., szerda 7:50:56
    Lease Expires . . . . . : 2021. március 10., szerda 9:50:56
    Default Gateway . . . . . : 192.168.0.1
    DHCP Server . . . . . : 192.168.0.1
    DHCPv6 IAID . . . . . : 60302063
    DHCPv6 Client DUID. . . . . : 00-01-00-01-23-BA-82-02-98-29-A6-4A-4A-2D
    DNS Servers . . . . . : 192.168.0.1
    NetBIOS over Tcpip. . . . . : Enabled
```

b.) ping uni-miskolc.hu

```
Parancssor

C:\Users\Kaptány Levente>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:\Users\Kaptány Levente>
```

c.) tracert uni-miskolc.hu

```
Parancssor

C:\Users\Kapitány Levente>tracert uni-miskolc.hu

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

  1    201 ms    4 ms    12 ms    192.168.0.1
  2    *        *        *        Request timed out.
  3    15 ms    12 ms    15 ms    fibhost-66-148-57.fibernet.hu [85.66.148.57]
  4    13 ms    15 ms    18 ms    10.1.1.12
  5    19 ms    15 ms    18 ms    78.131.3.178
  6    15 ms    17 ms    19 ms    78.131.3.51
  7    20 ms    20 ms    19 ms    as1955.peering.digicable.hu [94.21.255.14]
  8    19 ms    21 ms    24 ms    hge0-0-0-0.core2.vh.hbone.hu [195.111.100.80]
  9    23 ms    19 ms    22 ms    hge0-0-0-0.rtr.miskolc.hbone.hu [195.111.111.55]
]
10   24 ms    19 ms    22 ms    193.225.57.82
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.
```

d.) route print

```
Parancssor

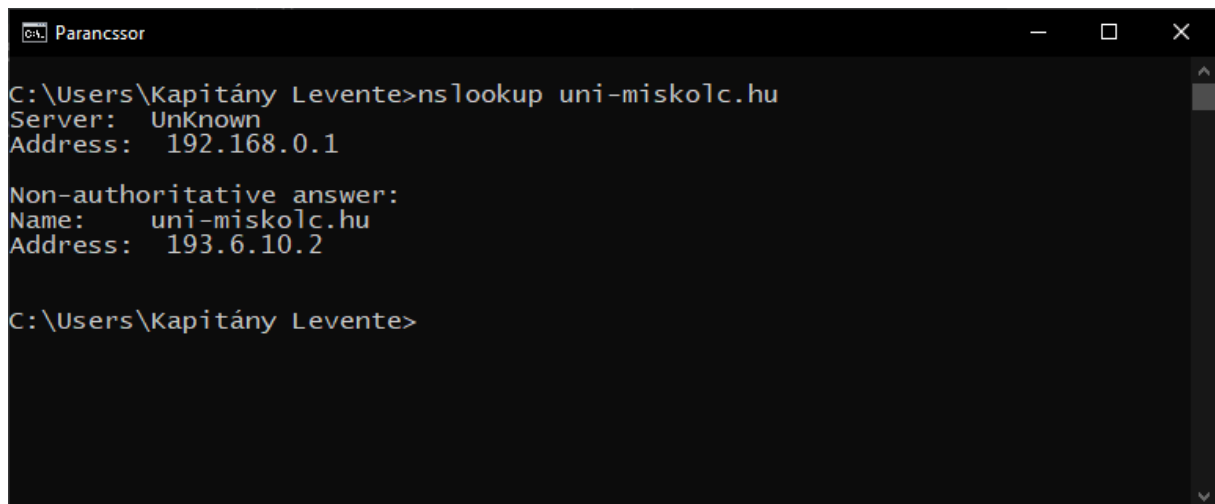
C:\Users\Kapitány Levente>route print

=====
Interface List
7...98 29 a6 4a 4a 2d .....Realtek PCIe GbE Family Controller
9...9a 22 ef 87 77 13 .....Microsoft Wi-Fi Direct Virtual Adapter
12...aa 22 ef 87 77 13 .....Microsoft Wi-Fi Direct Virtual Adapter #2
5...98 22 ef 87 77 13 .....Qualcomm Atheros QCA9377 Wireless Network Adapter
14...98 22 ef 87 77 14 .....Bluetooth Device (Personal Area Network)
1.....Software Loopback Interface 1
=====

IPv4 Route Table
=====
Active Routes:
Network Destination        Netmask          Gateway           Interface        Metric
0.0.0.0                  0.0.0.0          192.168.0.1       192.168.0.104     50
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
192.168.0.0              255.255.255.0     On-link           192.168.0.104     306
192.168.0.104            255.255.255.255   On-link           192.168.0.104     306
192.168.0.255            255.255.255.255   On-link           192.168.0.104     306
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           192.168.0.104     306
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           192.168.0.104     306
=====
Persistent Routes:
None

IPv6 Route Table
=====
Active Routes:
If Metric Network Destination      Gateway
1 331 ::1/128 On-link
5 306 fe80::/64 On-link
5 306 fe80::5d86:b73f:ca94:6c18/128 On-link
1 331 ff00::/8 On-link
5 306 ff00::/8 On-link
=====
Persistent Routes:
None
```

e.) nslookup uni-miskolc.hu



```
C:\Users\Kapitány Levente>nslookup uni-miskolc.hu
Server:      UnKnown
Address:     192.168.0.1

Non-authoritative answer:
Name:        uni-miskolc.hu
Address:     193.6.10.2

C:\Users\Kapitány Levente>
```

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

a.) weblap1.html

**3. feladat – Szövegformázás szókirakó játék**

a.) DT2IQO\_KL

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

a.) weblap2.html

**5. feladat – Szövegformázás: bekezdés, igazítás**

a.) bekezdés.html