Web technológiák BSc
4.gyak.

2021. 03. 03.

Készítette:

Pócsi Ákos Bsc
Gazdaságinformatika
ITUCXP

Miskolc, 2021

1/a. feladat – Használja az "ipconfig" parancsot a CMD-ben.

Lekérdeztem az ip konfigurációt.

```
Administrator: Parancssor                                        —   □   ×

Microsoft Windows [Version 10.0.19042.804]
(c) 2020 Microsoft Corporation. Minden jog fenntartva.

C:\WINDOWS\system32>ipconfig/all

Windows IP Configuration

   Host Name . . . . . . . . . . . . : AKOS-PC
   Primary Dns Suffix  . . . . . . . :
   Node Type . . . . . . . . . . . . : Hybrid
   IP Routing Enabled. . . . . . . . : No
   WINS Proxy Enabled. . . . . . . . : No
   DNS Suffix Search List. . . . . . : home

Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . : home
   Description . . . . . . . . . . . : Intel(R) Ethernet Connection (7) I219-V
   Physical Address. . . . . . . . . : B4-2E-99-CC-27-1F
   DHCP Enabled. . . . . . . . . . . : Yes
   Autoconfiguration Enabled . . . . : Yes
   Link-local IPv6 Address . . . . . : fe80::8432:3640:a4f0:8531%5(Preferred)
   IPv4 Address. . . . . . . . . . . : 192.168.1.84(Preferred)
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Lease Obtained. . . . . . . . . . : 2021. március 3., szerda 10:14:52
   Lease Expires . . . . . . . . . . : 2021. március 4., csütörtök 10:14:52
   Default Gateway . . . . . . . . . : 192.168.1.254
   DHCP Server . . . . . . . . . . . : 192.168.1.254
   DHCPv6 IAID . . . . . . . . . . . : 297021081
   DHCPv6 Client DUID. . . . . . . . : 00-01-00-01-26-6B-1E-1F-B4-2E-99-CC-27-1F
   DNS Servers . . . . . . . . . . . : fe80::1%5
                                       192.168.1.254
                                       192.168.1.254
   NetBIOS over Tcpip. . . . . . . . : Enabled

C:\WINDOWS\system32>
```

1/b. feladat - Hsználja a "ping" parancsot.
Megpingeltem az "uni-miskolc.hu" oldalt.

```
Administrator: Parancssor                                        —   □   ×

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),
```

1/c. feladat - Használja a "tracert" parancsot.

Lefuttattam a "tracert" parancsot.

```
Administrator: Parancssor                                              —    □    ×

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

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

  1    <1 ms    <1 ms    <1 ms  192.168.1.254
  2     *        *        *     Request timed out.
  3     *        *        *     Request timed out.
  4     *        *        *     Request timed out.
  5    32 ms    34 ms    31 ms  81.183.3.37
  6    33 ms    34 ms    34 ms  81.183.2.167
  7    36 ms    36 ms    36 ms  hge0-0-0-0.core2.vh.hbone.hu [195.111.100.80]
  8    36 ms    35 ms    39 ms  hge0-0-0-0.rtr.miskolc.hbone.hu [195.111.111.55]
  9    36 ms    38 ms    35 ms  193.225.57.82
 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>
```

1/d. feladat - Használja a "route print" parancsot.

Lefuttattam a "route print" parancsot.

```
Administrator: Parancssor                                              —    □    ×

C:\WINDOWS\system32>routeprint
'routeprint' is not recognized as an internal or external command,
operable program or batch file.

C:\WINDOWS\system32>route print
===========================================================================
Interface List
  5...b4 2e 99 cc 27 1f ......Intel(R) Ethernet Connection (7) I219-V
  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    192.168.1.84     25
        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      192.168.1.84    281
     192.168.1.84  255.255.255.255         On-link      192.168.1.84    281
    192.168.1.255  255.255.255.255         On-link      192.168.1.84    281
        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      192.168.1.84    281
  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      192.168.1.84    281
===========================================================================
Persistent Routes:
  None

IPv6 Route Table
===========================================================================
Active Routes:
 If Metric Network Destination        Gateway
  1    331 ::1/128                    On-link
  5    281 fe80::/64                  On-link
  5    281 fe80::8432:3640:a4f0:8531/128
                                      On-link
  1    331 ff00::/8                   On-link
  5    281 ff00::/8                   On-link
===========================================================================
Persistent Routes:
  None

C:\WINDOWS\system32>
```
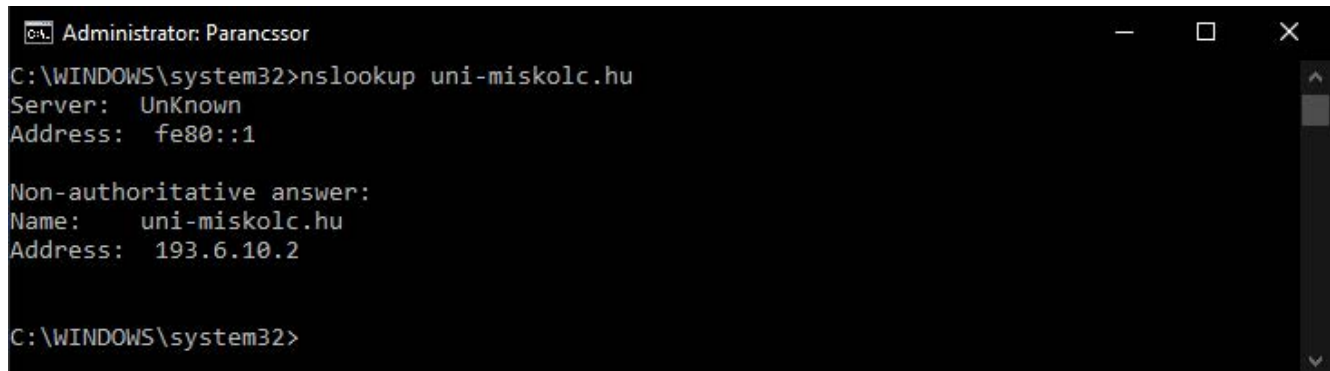
1/e. feladat - Használja az "nslookup" parancsot.

Lefuttattam az "nslookup" parancsot.

```
Administrator: Parancssor                                    —    □    ✕

C:\WINDOWS\system32>nslookup uni-miskolc.hu
Server:   UnKnown
Address:  fe80::1

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


C:\WINDOWS\system32>
```

2. feladat - Készítse el a feladatot a minta alapján.

Elkészítettem és feltöltöttem "weblap2.html"- néven.

3. feladat - (Házi Feladat) Készítse el a feladatot a minta alapján.
Még nem készítettem el.