Operációs rendszerek BSc
X. Gyak.

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Készítette:

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Mérnökinformatika
Neptunkód GQOKMW

Miskolc, 2022

1.feladat –

a)

b)

```
C:\Users\Kristóf\GQOKMW>xcopy C:\Users\Kristóf\GQOKMW\land\szeder C:\Users\Kristóf\GQOK
0 File(s) copied

C:\Users\Kristóf\GQOKMW>xcopy C:\Users\Kristóf\GQOKMW\bokor\banan C:\Users\Kristóf\GQOK
0 File(s) copied

C:\Users\Kristóf\GQOKMW>_
```

c)

```
C:\Users\Kristóf\GQOKMW>move C:\Users\Kristóf\GQOKMW\bokor\barack C:\Users\Kristóf\GQOKMW\fa
        1 dir(s) moved.

C:\Users\Kristóf\GQOKMW>move C:\Users\Kristóf\GQOKMW\land\kokusz C:\Users\Kristóf\GQOKMW\fa
        1 dir(s) moved.

C:\Users\Kristóf\GQOKMW>
```
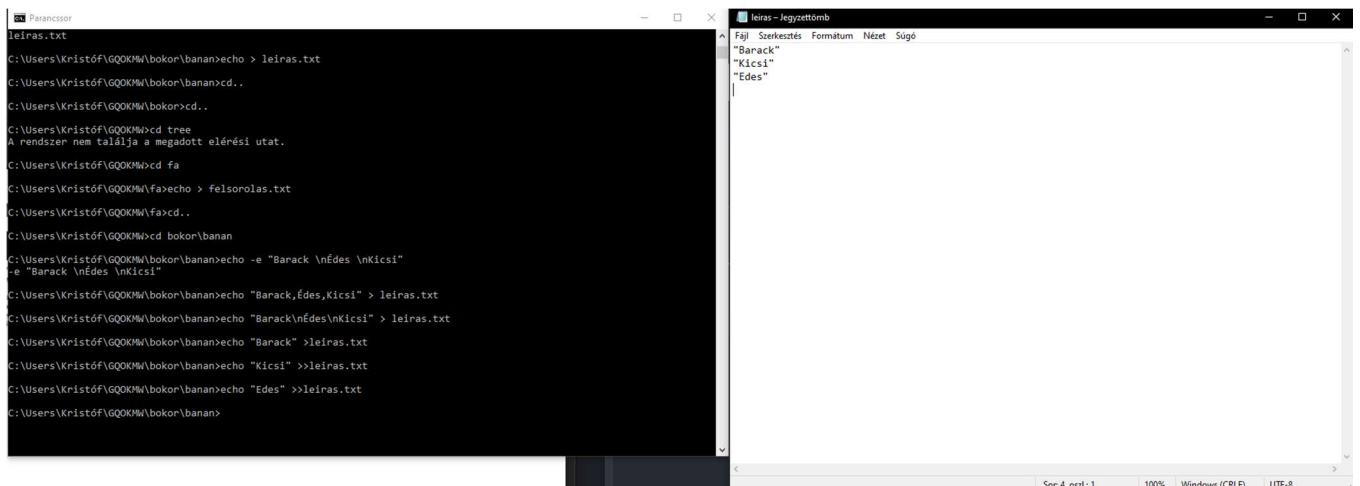
d)

```
C:\Users\Kristóf\GQOKMW>rmdir C:\Users\Kristóf\GQOKMW\land\
A könyvtár nem üres.

C:\Users\Kristóf\GQOKMW>rmdir /s C:\Users\Kristóf\GQOKMW\land
C:\Users\Kristóf\GQOKMW\land, Are you sure (Y/N)? y

C:\Users\Kristóf\GQOKMW>tree
Folder PATH listing
Volume serial number is 3C28-D726
C:.
├───bokor
│   ├───banan
│   └───mogyoro
└───fa
    ├───barack
    ├───kokusz
    └───korte
```

e)

```
leiras.txt

C:\Users\Kristóf\GQOKMW\bokor\banan>echo > leiras.txt

C:\Users\Kristóf\GQOKMW\bokor\banan>cd..

C:\Users\Kristóf\GQOKMW\bokor>cd..

C:\Users\Kristóf\GQOKMW>cd tree
A rendszer nem találja a megadott elérési utat.

C:\Users\Kristóf\GQOKMW>cd fa

C:\Users\Kristóf\GQOKMW\fa>echo > felsorolas.txt

C:\Users\Kristóf\GQOKMW\fa>cd..

C:\Users\Kristóf\GQOKMW>cd bokor\banan

C:\Users\Kristóf\GQOKMW\bokor\banan>echo -e "Barack \nÉdes \nKicsi"
-e "Barack \nÉdes \nKicsi"

C:\Users\Kristóf\GQOKMW\bokor\banan>echo "Barack,Édes,Kicsi" > leiras.txt

C:\Users\Kristóf\GQOKMW\bokor\banan>echo "Barack\nÉdes\nKicsi" > leiras.txt

C:\Users\Kristóf\GQOKMW\bokor\banan>echo "Barack" >leiras.txt

C:\Users\Kristóf\GQOKMW\bokor\banan>echo "Kicsi" >>leiras.txt

C:\Users\Kristóf\GQOKMW\bokor\banan>echo "Edes" >>leiras.txt

C:\Users\Kristóf\GQOKMW\bokor\banan>
```

leiras – Jegyzettömb
Fájl Szerkesztés Formátum Nézet Súgó

```
"Barack"
"Kicsi"
"Edes"
```

Sor: 4, oszl.: 1   100%   Windows (CRLF)   UTF-8

```
C:\Users\Kristóf\GQOKMW>cd fa

C:\Users\Kristóf\GQOKMW\fa>echo "Máté " >felsorolas.txt

C:\Users\Kristóf\GQOKMW\fa>echo "Matyi " >>felsorolas.txt

C:\Users\Kristóf\GQOKMW\fa>echo "Vanda " >>felsorolas.txt

C:\Users\Kristóf\GQOKMW\fa>echo "Kevin " >>felsorolas.txt

C:\Users\Kristóf\GQOKMW\fa>echo "Viktor " >>felsorolas.txt
```

f)

```
C:\Users\Kristóf\GQOKMW\bokor>cd..

C:\Users\Kristóf\GQOKMW>tree
Folder PATH listing
Volume serial number is 3C28-D726
C:.
├───bokor
│   ├───banan
│   └───mogyoro
└───fa
    ├───barack
    ├───kokusz
    └───korte

C:\Users\Kristóf\GQOKMW>_
```

g)

```
C:\Users\Kristóf\GQOKMW>dir /s "?e"
 Volume in drive C has no label.
 Volume Serial Number is 3C28-D726
File Not Found

C:\Users\Kristóf\GQOKMW>dir /s "?e*"
 Volume in drive C has no label.
 Volume Serial Number is 3C28-D726

 Directory of C:\Users\Kristóf\GQOKMW\bokor\banan

2022. 02. 17.  18:22                 30 leiras.txt
                1 File(s)            30 bytes

 Directory of C:\Users\Kristóf\GQOKMW\fa

2022. 02. 17.  18:17                 13 felsorolas.txt
                1 File(s)            13 bytes

     Total Files Listed:
                2 File(s)            43 bytes
                0 Dir(s)  32 090 718 208 bytes free

C:\Users\Kristóf\GQOKMW>
```
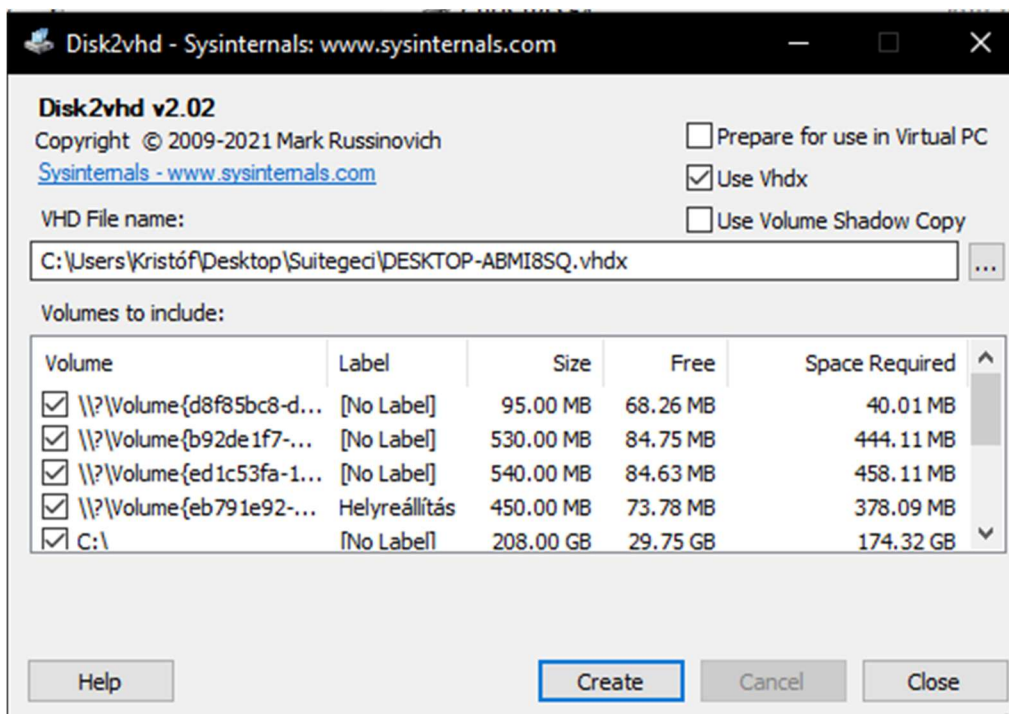
h)

```
C:\Users>icacls C:\Users\Kristóf\GQOKMW\fa\felsorolas.txt /grant Mindenki:r
processed file: C:\Users\Kristóf\GQOKMW\fa\felsorolas.txt
Successfully processed 1 files; Failed processing 0 files

C:\Users>
```

i)

```
C:\Users>dir /s C:\Users\Kristóf\GQOKMW
 Volume in drive C has no label.
 Volume Serial Number is 3C28-D726

 Directory of C:\Users\Kristóf\GQOKMW

2022. 02. 17.  18:15    <DIR>          .
2022. 02. 17.  18:15    <DIR>          ..
2022. 02. 17.  18:13    <DIR>          bokor
2022. 02. 17.  18:17    <DIR>          fa
               0 File(s)              0 bytes

 Directory of C:\Users\Kristóf\GQOKMW\bokor

2022. 02. 17.  18:13    <DIR>          .
2022. 02. 17.  18:13    <DIR>          ..
2022. 02. 17.  18:16    <DIR>          banan
2022. 02. 17.  18:02    <DIR>          mogyoro
               0 File(s)              0 bytes

 Directory of C:\Users\Kristóf\GQOKMW\bokor\banan

2022. 02. 17.  18:16    <DIR>          .
2022. 02. 17.  18:16    <DIR>          ..
2022. 02. 17.  18:22                30 leiras.txt
               1 File(s)             30 bytes

 Directory of C:\Users\Kristóf\GQOKMW\bokor\mogyoro

2022. 02. 17.  18:02    <DIR>          .
2022. 02. 17.  18:02    <DIR>          ..
               0 File(s)              0 bytes

 Directory of C:\Users\Kristóf\GQOKMW\fa

2022. 02. 17.  18:17    <DIR>          .
2022. 02. 17.  18:17    <DIR>          ..
2022. 02. 17.  18:02    <DIR>          barack
2022. 02. 17.  18:17                13 felsorolas.txt
2022. 02. 17.  18:02    <DIR>          kokusz
2022. 02. 17.  18:02    <DIR>          korte
               1 File(s)             13 bytes

 Directory of C:\Users\Kristóf\GQOKMW\fa\barack

2022. 02. 17.  18:02    <DIR>          .
2022. 02. 17.  18:02    <DIR>          ..
               0 File(s)              0 bytes

 Directory of C:\Users\Kristóf\GQOKMW\fa\kokusz

2022. 02. 17.  18:02    <DIR>          .
2022. 02. 17.  18:02    <DIR>          ..
               0 File(s)              0 bytes

 Directory of C:\Users\Kristóf\GQOKMW\fa\korte

2022. 02. 17.  18:02    <DIR>          .
2022. 02. 17.  18:02    <DIR>          ..
               0 File(s)              0 bytes

    Total Files Listed:
               2 File(s)             43 bytes
              23 Dir(s)  32 073 084 928 bytes free

C:\Users>
```

j)

```
C:\Users\Kristóf\GQOKMW>sort C:\Users\Kristóf\GQOKMW\fa\felsorolas.txt
"Kevin "
"Máté "
"Matyi "
"Vanda "
"Viktor "


C:\Users\Kristóf\GQOKMW>
```
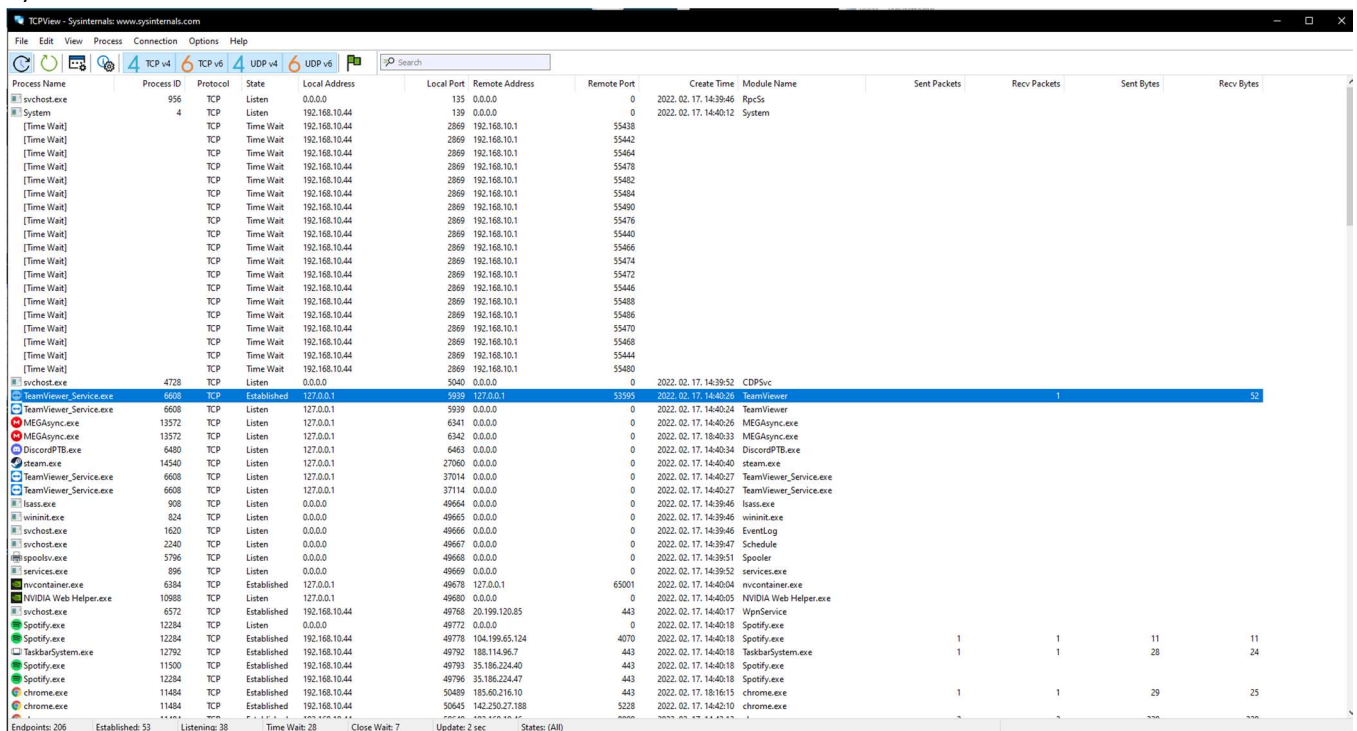
2

a)

b)

c)

d)

A Logonsessions sajnos nem nyílik meg

e)

3)

a)
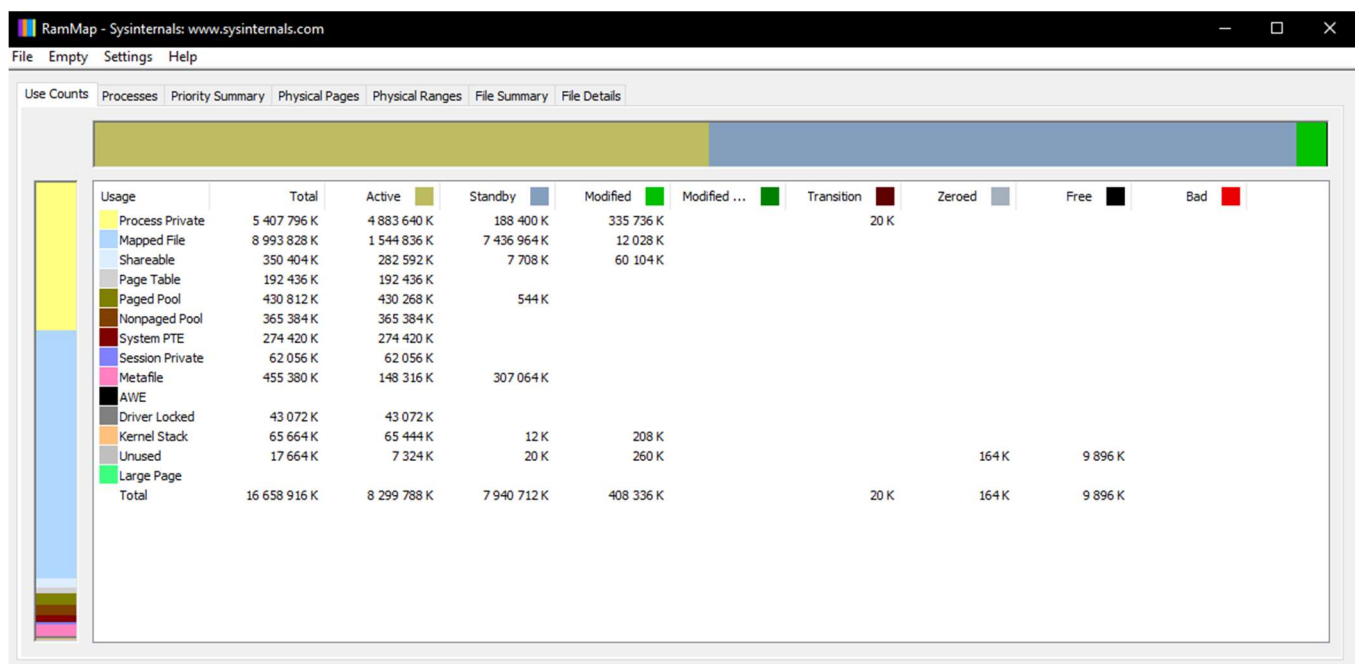
```c
#include <stdio.h>
#include <stdlib.h>

int main() {
    FILE *file = fopen("DanviKristof.txt","w");
    fprintf(file,"Név: Danvi Kristof \nSzak: Mérnõlinformatikus \nNeptunkod: GQOKMW");
    fclose(file);
    return 0;
}
```

PI	Ordinal ^	Hint	Function	Entry Point	
C	N/A	269 (0x010D)	DeleteCriticalSection	Not Bound	
C	N/A	305 (0x0131)	EnterCriticalSection	Not Bound	
C	N/A	536 (0x0218)	GetCurrentProcess	Not Bound	
C	N/A	537 (0x0219)	GetCurrentProcessId	Not Bound	
C	N/A	541 (0x021D)	GetCurrentThreadId	Not Bound	
C	N/A	610 (0x0262)	GetLastError	Not Bound	
C	N/A	722 (0x02D2)	GetStartupInfoA	Not Bound	
C	N/A	747 (0x02EB)	GetSystemTimeAsFileTime	Not Bound	
C	N/A	775 (0x0307)	GetTickCount	Not Bound	
C	N/A	864 (0x0360)	InitializeCriticalSection	Not Bound	
C	N/A	952 (0x03B8)	LeaveCriticalSection	Not Bound	
C	N/A	1094 (0x0446)	QueryPerformanceCounter	Not Bound	
C	N/A	1180 (0x049C)	RtlAddFunctionTable	Not Bound	

E	Ordinal ^	Hint	Function	Entry Point	
C	1 (0x0001)	0 (0x0000)	AcquireSRWLockExclusive	NTDLL.RtlAcquireSRWLockExclusive	
C	2 (0x0002)	1 (0x0001)	AcquireSRWLockShared	NTDLL.RtlAcquireSRWLockShared	
C	3 (0x0003)	2 (0x0002)	ActivateActCtx	0x00020080	
C	4 (0x0004)	3 (0x0003)	ActivateActCtxWorker	0x0001B700	
C	5 (0x0005)	4 (0x0004)	AddAtomA	0x0005A140	
C	6 (0x0006)	5 (0x0005)	AddAtomW	0x000128F0	
C	7 (0x0007)	6 (0x0006)	AddConsoleAliasA	0x00025640	
C	8 (0x0008)	7 (0x0007)	AddConsoleAliasW	0x00025650	
C	9 (0x0009)	8 (0x0008)	AddDllDirectory	api-ms-win-core-libraryloader-l1-1-0.AddDllDirectory	
C	10 (0x000A)	9 (0x0009)	AddIntegrityLabelToBoundaryDescriptor	0x0003CCE0	
C	11 (0x000B)	10 (0x000A)	AddLocalAlternateComputerNameA	0x0005A280	
C	12 (0x000C)	11 (0x000B)	AddLocalAlternateComputerNameW	0x0005A2E0	
C	13 (0x000D)	12 (0x000C)	AddRefActCtx	0x00022270	

b)

PI	Ordinal ^	Hint	Function	Entry Point
C	N/A	20 (0x0014)	CsrAllocateCaptureBuffer	Not Bound
C	N/A	21 (0x0015)	CsrAllocateMessagePointer	Not Bound
C	N/A	23 (0x0017)	CsrCaptureMessageMultiUnicodeStringsInPlace	Not Bound
C	N/A	24 (0x0018)	CsrCaptureMessageString	Not Bound
C	N/A	26 (0x001A)	CsrClientCallServer	Not Bound
C	N/A	28 (0x001C)	CsrFreeCaptureBuffer	Not Bound
C	N/A	32 (0x0020)	CsrVerifyRegion	Not Bound
C	N/A	34 (0x0022)	DbgPrint	Not Bound
C	N/A	35 (0x0023)	DbgPrintEx	Not Bound
C	N/A	45 (0x002D)	DbgUiGetThreadDebugObject	Not Bound
C	N/A	46 (0x002E)	DbgUiIssueRemoteBreakin	Not Bound
C	N/A	57 (0x0039)	EtwEventEnabled	Not Bound
C	N/A	59 (0x003B)	EtwEventRegister	Not Bound

E	Ordinal ^	Hint	Function	Entry Point
0++	8 (0x0008)	N/A	N/A	0x0007F110
C	9 (0x0009)	0 (0x0000)	A_SHAFinal	0x00040230
C	10 (0x000A)	1 (0x0001)	A_SHAInit	0x00041060
C	11 (0x000B)	2 (0x0002)	A_SHAUpdate	0x000410A0
C	12 (0x000C)	3 (0x0003)	AlpcAdjustCompletionListConcurrencyCount	0x000E0740
C	13 (0x000D)	4 (0x0004)	AlpcFreeCompletionListMessage	0x00070620
C	14 (0x000E)	5 (0x0005)	AlpcGetCompletionListLastMessageInformation	0x000E0770
C	15 (0x000F)	6 (0x0006)	AlpcGetCompletionListMessageAttributes	0x000E0790
C	16 (0x0010)	7 (0x0007)	AlpcGetHeaderSize	0x00070350
C	17 (0x0011)	8 (0x0008)	AlpcGetMessageAttribute	0x00070310
C	18 (0x0012)	9 (0x0009)	AlpcGetMessageFromCompletionList	0x00010A60
C	19 (0x0013)	10 (0x000A)	AlpcGetOutstandingCompletionListMessageCount	0x00085CA0
C	20 (0x0014)	11 (0x000B)	AlpcInitializeMessageAttribute	0x000702B0