

A-08-19, Балашов, ЛР8

Содержимое ключа impkey.key

key = "%K | °ГЦЈЄQ|йк?ш\$ цС@иИУЎ«8миХРњзЄ  
ЉХ"

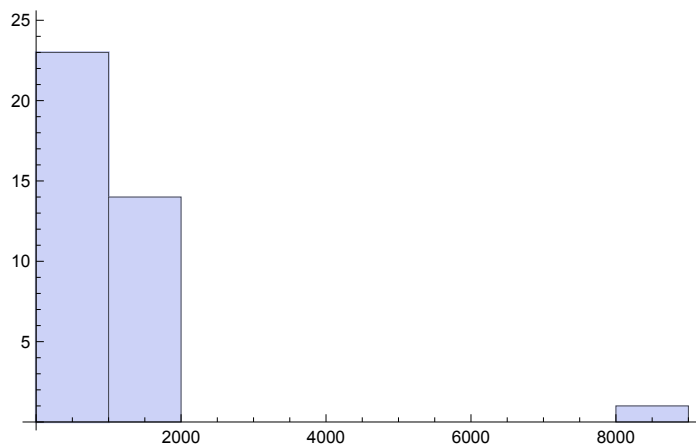
%K | °ГЦЈЄQ|йк?ш\$ цС@иИУЎ«8миХРњзЄ  
ЉХ

chars = ToCharacterCode[key]

{ 17, 8240, 75, 26, 124, 176, 1043, 1039, 74, 1028, 81, 166,  
1081, 1082, 63, 1096, 36, 32, 1119, 1057, 174, 117, 1048, 85, 1038,  
171, 56, 181, 117, 88, 80, 1114, 20, 1079, 1028, 10, 1033, 88}

Гистограмма распределения символов ключа и энтропия

Histogram[chars]



N[Entropy[2, chars]]

5.09003

Расположение открытого и зашифрованного текстов в памяти, согласно WinHex

WinHex - [Drive C:]

File Edit Search Position View Tools Specialist Options Window Help

Drive C:

Name	Ext.	Size	Created	Modified	Accessed	Attr.	1st sector
Path unknown							
Extend		344 B	29.06.2012 15:55:12	29.06.2012 15:55:12	29.06.2012 15:55:12	SH	6 291 478
(Root directory)		8.2 KB	29.06.2012 15:55:12	19.11.2022 18:07:22	10.04.2023 14:43:57	SH	43 465 9...
Documents and Settings		4.1 KB	29.06.2012 16:00:20	29.06.2012 12:47:19	10.04.2023 14:43:57		43 544 3...
MSOCache		256 B	13.10.2022 13:43:45	13.10.2022 13:43:45	10.04.2023 14:50:27	HRK	6 312 152
Program Files		8.2 KB	29.06.2012 16:01:22	19.11.2022 18:12:59	10.04.2023 14:43:57	IR	43 544 3...
RECYCLER		328 B	29.06.2012 15:04:29	29.06.2012 15:04:29	10.04.2023 15:16:07	SH	6 359 668
System Volume Information		4.1 KB	29.06.2012 16:00:20	29.06.2012 12:46:08	10.04.2023 15:42:40	SH	43 550 4...
TEMP		0.5 KB	30.08.2022 15:16:19	30.08.2022 15:16:24	10.04.2023 14:46:56		6 303 762
WINDOWS		32.1 KB	29.06.2012 15:55:21	19.11.2022 18:07:18	10.04.2023 14:43:59		43 465 9...
Лабораторные работы МСЭИ		4.1 KB	30.08.2022 18:09:14	10.04.2023 14:50:33	10.04.2023 14:50:33	I	287 000
Питерпанго		4.1 KB	30.08.2022 17:50:45	30.08.2022 17:52:40	10.04.2023 14:48:25	I	308 656
МинДел		2.5 KB	29.06.2012 15:55:12	29.06.2012 15:55:12	29.06.2012 15:55:12	SH	6 291 440
BlackBox		0 B	29.06.2012 15:55:12	29.06.2012 15:55:12	29.06.2012 15:55:12	SH	
WinMap		1.3 MB	29.06.2012 15:55:12	29.06.2012 15:55:12	29.06.2012 15:55:12	SH	41 945 7...
Boot		8.0 KB	29.06.2012 15:55:12	29.06.2012 15:55:12	29.06.2012 15:55:12	SH	0
Logfile		64.0 MB	29.06.2012 15:55:12	29.06.2012 15:55:12	29.06.2012 15:55:12	SH	6 160 368

Drive C: 75% free

File system: NTFS

Default Edit Mode: original

State: 0

Undo level: n/a

Undo reverses: 0

Alloc. of visible drive space: 168192

Cluster No.: 029100000

Physical sector No.: 1345939

Logical sector No.: 1345936

Used space: 10 919 100 416 bytes

Free space: 10 919 100 416 bytes

Offset: 29100025

Block: 97

Block: 29100000

Block: 29100025

Block: 29100050

Block: 29100075

Block: 29100100

Block: 29100125

Block: 29100150

Block: 29100175

Block: 29100200

Block: 29100225

Block: 29100250

Block: 29100275

Block: 29100300

Block: 29100325

Block: 29100350

Block: 29100375

Block: 29100400

Block: 29100425

Block: 29100450

Block: 29100475

Block: 29100500

Block: 29100525

Block: 29100550

Block: 29100575

Block: 29100600

Block: 29100625

Block: 29100650

Block: 29100675

Block: 29100700

Block: 29100725

Block: 29100750

Block: 29100775

Block: 29100800

Block: 29100825

Block: 29100850

Block: 29100875

Block: 29100900

Block: 29100925

Block: 29100950

Block: 29100975

Block: 29101000

Block: 29101025

Block: 29101050

Block: 29101075

Block: 29101100

Block: 29101125

Block: 29101150

Block: 29101175

Block: 29101200

Block: 29101225

Block: 29101250

Block: 29101275

Block: 29101300

Block: 29101325

Block: 29101350

Block: 29101375

Block: 29101400

Block: 29101425

Block: 29101450

Block: 29101475

Block: 29101500

Block: 29101525

Block: 29101550

Block: 29101575

Block: 29101600

Block: 29101625

Block: 29101650

Block: 29101675

Block: 29101700

Block: 29101725

Block: 29101750

Block: 29101775

Block: 29101800

Block: 29101825

Block: 29101850

Block: 29101875

Block: 29101900

Block: 29101925

Block: 29101950

Block: 29101975

Block: 29102000

Block: 29102025

Block: 29102050

Block: 29102075

Block: 29102100

Block: 29102125

Block: 29102150

Block: 29102175

Block: 29102200

Block: 29102225

Block: 29102250

Block: 29102275

Block: 29102300

Block: 29102325

Block: 29102350

Block: 29102375

Block: 29102400

Block: 29102425

Block: 29102450

Block: 29102475

Block: 29102500

Block: 29102525

Block: 29102550

Block: 29102575

Block: 29102600

Block: 29102625

Block: 29102650

Block: 29102675

Block: 29102700

Block: 29102725

Block: 29102750

Block: 29102775

Block: 29102800

Block: 29102825

Block: 29102850

Block: 29102875

Block: 29102900

Block: 29102925

Block: 29102950

Block: 29102975

Block: 29103000

Block: 29103025

Block: 29103050

Block: 29103075

Block: 29103100

Block: 29103125

Block: 29103150

Block: 29103175

Block: 29103200

Block: 29103225

Block: 29103250

Block: 29103275

Block: 29103300

Block: 29103325

Block: 29103350

Block: 29103375

Block: 29103400

Block: 29103425

Block: 29103450

Block: 29103475

Block: 29103500

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Block: 29103800

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Block: 29103850

Block: 29103875

Block: 29103900

Block: 29103925

Block: 29103950

Block: 29103975

Block: 29104000

Block: 29104025

Block: 29104050

Block: 29104075

Block: 29104100

Block: 29104125

Block: 29104150

Block: 29104175

Block: 29104200

Block: 29104225

Block: 29104250

Block: 29104275

Block: 29104300

Block: 29104325

Block: 29104350

Block: 29104375

Block: 29104400

Block: 29104425

Block: 29104450

Block: 29104475

Block: 29104500

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Block: 29104975

Block: 29105000

Block: 29105025

Block: 29105050

Block: 29105075

Block: 29105100

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Block: 29110150

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Block: 29110325

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Block: 29110375

Block: 29110400

Block: 29110425

Block: 29110450

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Block: 29110525

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Block: 29110575

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Block: 29110625

Block: 29110650

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Block: 29110950

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Block: 29111500

Block: 29111525

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Block: 29111575

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Block: 29111650

Block: 29111675

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Block: 29111750

Block: 29111775

Block: 29111800

Block: 29111825

Block: 29111850

Block: 29111875

Block: 29111900

Block: 29111925

Block: 29111950

Block: 29111975

Block: 29112000

Block: 29112025

Block: 29112050

Block: 29112075

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Block: 29113500

Block: 29113525

Block: 29113550

Block: 29113575

Block: 29113600

Block: 29113625

Block: 29113650

Block: 29113675

Block: 29113700

Block: 29113725

Block: 29113750

Block: 29113775

Block: 29113800

Block: 29113825

Block: 29113850

Block: 29113875

Block: 29113900

Block: 29113925

Block: 29113950

Block: 29113975

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Block: 29114050

Block: 29114075

Block: 29114100

Block: 29114125

Block: 29114150

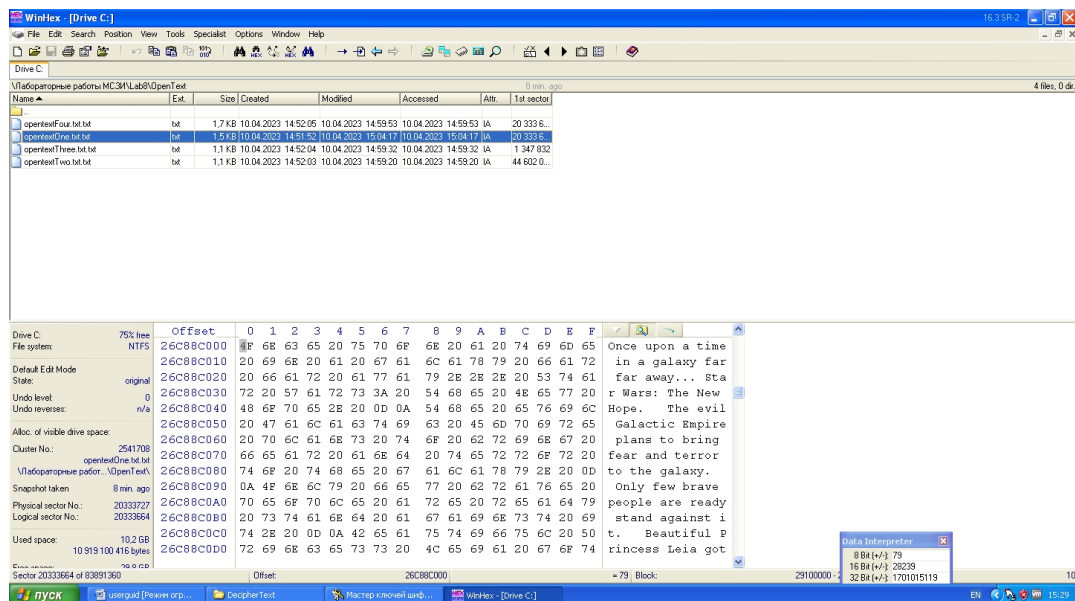
Block: 29114175

Block: 29114200

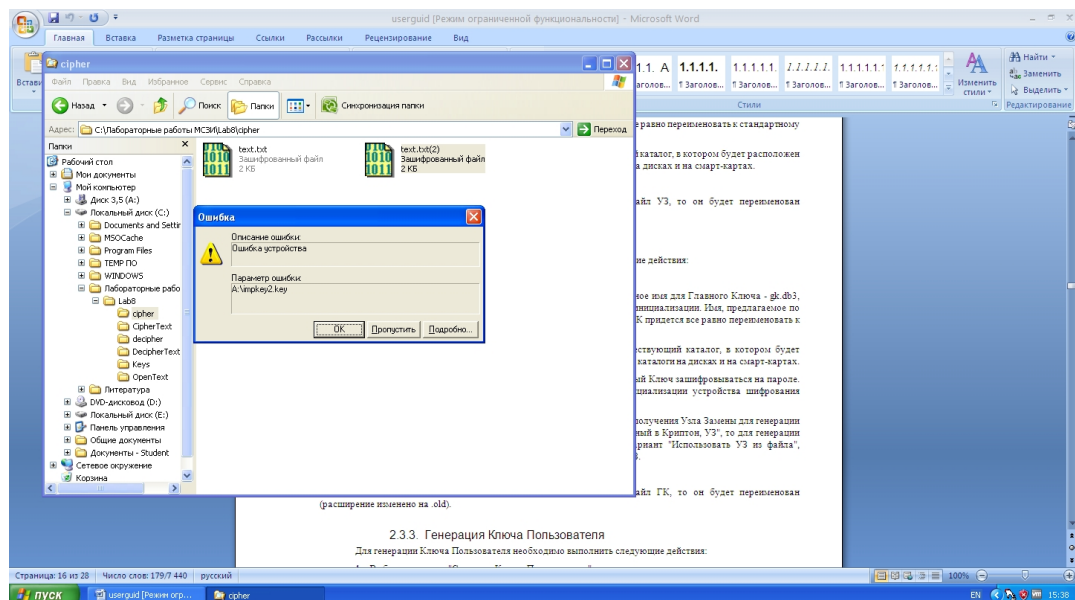
Block: 29114225

Block: 29114250

Block: 29114275



## Расшифрование текста ключом с извлеченной дискеты



## Текст, удаленной с помощью Криптона

