

## Задание 2

открыл командную строку, перешел в папку OCCT  
с помощью md создал папку lab1 → перешел в нее командой cd

```
C:\Windows\System32>cd C:\OCCT
```

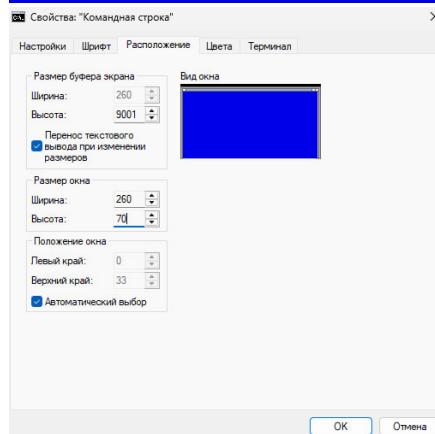
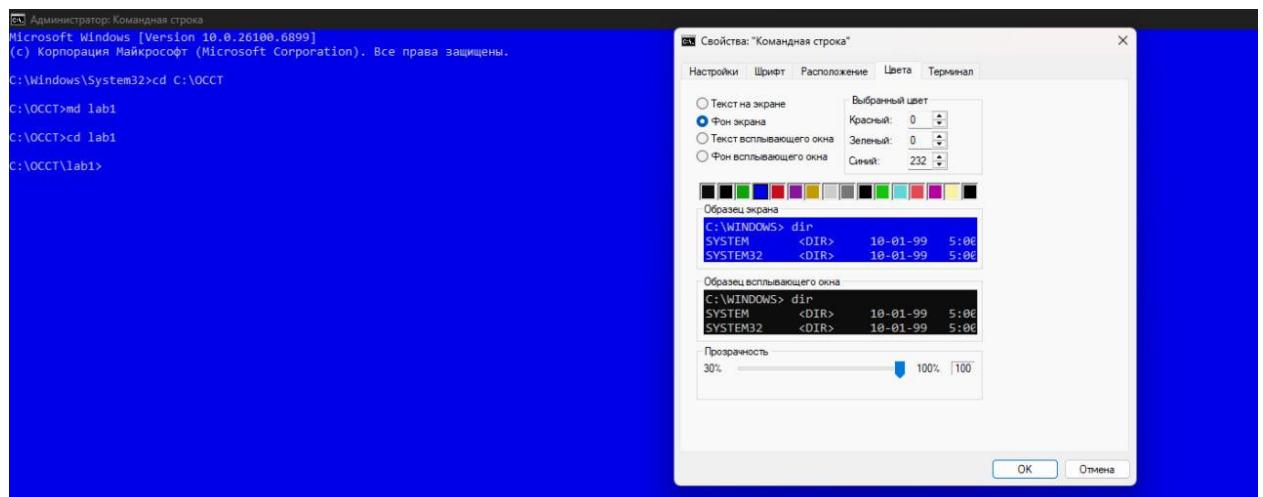
```
C:\OCCT>md lab1
```

```
C:\OCCT>cd lab1
```

```
C:\OCCT\lab1>
```

## Задание 3

Поменял цвет фона/размер окна



## Задание 4

Создал файл с фамилиями при помощи copy → проверил через type → отсортировал по алфавиту с помощью sort → снова проверил через type

```
Administrator: Командная строка
Microsoft Windows [Version 10.0.26100.6899]
(c) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.

C:\Windows\System32>cd C:\OCCT\lab1

C:\OCCT\lab1>copy con list.txt
Сухопар
Сажнев
Капкайкина
Лукьянчикова
Тарасова
Шахбалаева
^Z
Скопировано файлов:           1.

C:\OCCT\lab1>type list.txt
Сухопар
Сажnev
Капкайкина
Лукъянчикова
Тарасова
Шахбалаева

C:\OCCT\lab1>sort list.txt > new_list.txt

C:\OCCT\lab1>type new_list.txt
Капкайкина
Лукъянчикова
Сажнев
Сухопар
Тарасова
Шахбалаева

C:\OCCT\lab1>
```

### Задание 5

```
dir/? copy/? xcopy?/?
C:\OCCT\lab1>dir/? > info.txt

C:\OCCT\lab1>copy/? >> info.txt

C:\OCCT\lab1>xcopy/? >> info.txt
```

## Проверка

```
Be switch /Y may be preset in the COPYCMD environment variable.  
This may be overridden with /-Y on the command line. Default is  
to prompt on overwrites unless COPY command is being executed from  
within a batch script.  
To append files, specify a single file for destination, but multiple files  
for source (using wildcards or file1+file2+file3 format).  
Copies files and directory trees.  
  
COPY source [destination] [/A | /M] [/O[date]] [/P] [/S [/E]] [/V] [/W]  
[C] [/I] [/I-] [/Q] [/F] [/L] [/G] [/H] [/R] [/T]  
[/U] [/K] [/N] [/O] [/X] [/Y] [/Y-] [/B] [/J]  
[/EXCLUDE:file1[+file2][+file3]... ] [/COMPRESS]  
[/-JPARSE] [/NOCLOBRE]
```

source Specifies the file(s) to copy.

destination Specifies the location and/or name of new files.

/A Copies only files with the archive attribute set,

/M Copies only files with the archive attribute set,

turns off the archive attribute.

/D:m-d-y Copies files changed on or after the specified date.

If no date is given, copies only those files whose

source time is newer than the destination time.

/EXCLUDE:file1[+file2][+file3]...

Specifies a list of files containing strings. Each string

should be in a separate line in the file. When any of these

strings match part of the absolute path of the file to be

copied, that file will be excluded from being copied. For

example, specifying a string like obj\ or .obj will exclude

all files underneath the directory obj or all files with the

.obj extension respectively.

/P Prompts you before creating each destination file.

/S Copies directories and subdirectories except empty ones.

/E Copies directories and subdirectories, including empty ones.

/V Verifies that files are copied new files.

/M Prompts you to press a key before copying.

/C Continues copying even if errors occur.

/I If destination does not exist and copying more than one file,

assumes that destination must be a directory.

/-I If destination does not exist and copying a single specified file,

assumes that destination must be a file.

/Q Does not display file names while copying.

/F Displays the source and destination file names while copying.

/L Displays the files that would be copied.

/G Allows the copying of encrypted files to destination that does

not support encryption.

/H Copies hidden and system files also.

/R Overwrites read-only files.

/T Creates directory structure, but does not copy files. Does not

include empty directories or subdirectories. /T /E includes

empty directories and subdirectories.

/U Copies only files that already exist in destination.

Copies attributes from source to destination. /U will reset read-only attributes.

/N Copies using the generated sort names.

/O Copies file ownership and ACL information.

/X Copies file audit settings (implies O).

/Y Suppresses prompting to confirm you want to overwrite an

existing destination file.

/-Y Causes prompting to confirm you want to overwrite an

existing destination file.

/Z Copies networked files in restartable mode.

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c:\>dir/b type commands.txt

Displays a list of commands and subdirectories in a directory.

DIR [drive:][path][filename] [/A[:attribute[s]]] [/B] [/C] [/O] [/L] [/N]

[/O[[-]sortorder]] [/P] [/Q] [/S] [/T[[+]:timefield]] [/X] [/X] [/4]

[drive:][path][filename]

Specifies drive, directory, and/or files to list.

/A Displays files with specified attributes.

  D Directories                  R Read-only files

  H Hidden files              A Files ready for archiving

  S System files              I Not content indexed files

  L Large files              O Offline files

  - Prefix meaning not

/B Uses bare format (no heading information or summary).

/C Display the thousand separator in file sizes. This is the

default. Use /-C to disable display of separator.

/D Same as wide but files are list sorted by column.

/L Uses lowercase.

/N New long list format where filenames are on the right.

/O List by files in sorted order.

  sortorder M By name (alphabetic) S By size (smallest first)

  E By extension (alphabetical) D By date/time (Oldest first)

  G Group directories first - Prefix to reverse order

/P Pauses after each screenful of information.

/Q Display the owner of the file.

/R Displays alternate streams of the file.

/S Display files in specified directory and all subdirectories.

/T Controls which time field displayed or used for sorting

  timefield C Creation

  A Last Access

  M Modification

  W Use wide list format.

/X This displays the short names generated for non-8dot3 file

names. The format is that of /N with the short name inserted

before the long name. If no short name is present, blanks are

displayed in its place.

/4 Displays four-digit years

Switches may be preset in the DIRCMD environment variable. Override

preset switches by prefixing any switch with - (hyphen)--for example, /-W.

Copies one or more files to another location.

COPY [/D] [/N] [/Y | /-Y] [/Z] [/L] [/A | /B] source [/A | /B]

  [+source [/A | /B] [+...]] [destination [/A | /B]]

source Specifies the file or files to be copied.

  /A Indicates an ASCII text file.

  /B Indicates a binary file.

  /D Allow the destination file to be created decrypted

destination Verifies that new files are written correctly.

  /N Uses short filename, if available, when copying a file with a

non-8dot3 name.

  /Y Suppresses prompting to confirm you want to overwrite an

existing destination file.

  /-Y Causes prompting to confirm you want to overwrite an

existing destination file.

  /Z Copies networked files in restartable mode.

  /L If the source is a symbolic link, copy the link to the target

Instead of the actual file the source link points to.

## Задание 6

Использовал dir

/A:R обращение к файлам только для чтения

/A:D обращение к подкаталогам

/O:N сортировка по имени

3, 8	%Windows%	Только подкаталоги	Именам	Только чтение
------	-----------	--------------------	--------	---------------

```
C:\OCCT\lab1>dir C:\Windows /A:R /A:D /O:N
Том в устройстве С имеет метку disk
Серийный номер тома: FC6F-6F8C

Содержимое папки C:\Windows

11.11.2025 14:41    <DIR>      .
11.11.2025 16:06    <DIR>      ..
29.01.2025 23:01    <DIR>      addins
30.01.2025 20:10    <DIR>      appcompat
08.11.2025 09:26    <DIR>      apppatch
11.11.2025 11:06    <DIR>      AppReadiness
29.01.2025 23:33    <DIR>      assembly
15.10.2025 08:03    <DIR>      bcastdvr
01.04.2024 10:34    <DIR>      Boot
01.04.2024 10:26    <DIR>      Branding
15.10.2025 08:03    <DIR>      BrowserCore
11.11.2025 13:34    <DIR>      CbsTemp
01.04.2024 19:33    <DIR>      Containers
23.03.2024 22:38    <DIR>      CSC
01.04.2024 10:26    <DIR>      Cursors
12.02.2025 23:55    <DIR>      debug
01.04.2024 10:34    <DIR>      diagnostics
01.04.2024 10:34    <DIR>      DiagTrack
01.04.2024 19:30    <DIR>      DigitalLocker
01.04.2024 10:26    <DIR>      Downloaded Program Files
01.04.2024 10:26    <DIR>      ELAMBKUP
12.06.2025 03:17    <DIR>      en-US
11.11.2025 15:33    <DIR>      Fonts
01.04.2024 10:26    <DIR>      GameBarPresenceWriter
01.04.2024 19:32    <DIR>      Globalization
29.01.2025 23:09    <DIR>      Help
01.04.2024 10:34    <DIR>      IdentityCRL
29.01.2025 23:32    <DIR>      IME
15.10.2025 08:03    <DIR>      ImmersiveControlPanel
14.05.2025 23:58    <DIR>      InboxApps
11.11.2025 11:13    <DIR>      INF
24.03.2024 00:04    <DIR>      InfusedApps
01.04.2024 10:34    <DIR>      InputMethod
11.11.2025 16:08    <DIR>      Installer
01.04.2024 10:26    <DIR>      L2Schemas
01.04.2024 10:26    <DIR>      LanguageOverlayCache
13.09.2025 14:41    <DIR>      LiveKernelReports
10.11.2025 16:45    <DIR>      Logs
01.04.2024 10:34    <DIR>      Media
14.05.2025 23:58    <DIR>      Microsoft
11.11.2025 05:23    <DIR>      Microsoft.NET
01.04.2024 10:26    <DIR>      Migration
01.04.2024 10:26    <DIR>      ModemLogs
29.01.2025 23:01    <DIR>      OCR
01.04.2024 10:26    <DIR>      Offline Web Pages
27.08.2025 21:11    <DIR>      Panther
11.11.2025 14:41    <DIR>      PCHEALTH
01.04.2024 10:26    <DIR>      Performance
01.04.2024 10:34    <DIR>      PLA
15.10.2025 08:03    <DIR>      PolicyDefinitions
11.11.2025 16:49    <DIR>      Prefetch
15.10.2025 08:03    <DIR>      Provisioning
01.04.2024 10:34    <DIR>      Registration
01.04.2024 19:33    <DIR>      RemotePackages
01.04.2024 10:26    <DIR>      rescache
```

### Задание 7

из папки steam скопировал в WinGrafika с помощью xcopy

```
C:\OCCT\lab1>xcopy C:\Users\L1berty\Pictures\steam\*jpg C:\OCCT\lab1\WinGrafika
C:\Users\L1berty\Pictures\steam\).jpg
C:\Users\L1berty\Pictures\steam\123.jpg
C:\Users\L1berty\Pictures\steam\3dsf.jpg
C:\Users\L1berty\Pictures\steam\photo_2024-06-21_09-19-21.jpg
Скопировано файлов: 4.
```

```
C:\OCCT\lab1>
```

### Проверка

```
C:\OCCT\lab1>dir WinGrafika
Том в устройстве C имеет метку disk
Серийный номер тома: FC6F-6F8C

Содержимое папки C:\OCCT\lab1\WinGrafika

11.11.2025 17:15    <DIR>      .
11.11.2025 17:13    <DIR>      ..
29.03.2025 18:18          473 108 ).jpg
05.07.2024 18:36          1 941 057 123.jpg
05.07.2024 18:33          1 179 418 3dsf.jpg
21.06.2024 09:20          184 683 photo_2024-06-21_09-19-21.jpg
                           4 файлов      3 778 266 байт
                           2 папок   63 448 133 632 байт свободно

C:\OCCT\lab1>
```

### Задание 8

Создал каталог WinEX с помощью mkdir → скопировал в нее исполняемые файлы в каталоге Windows

```
C:\OCCT\lab1>mkdir WinEX
C:\OCCT\lab1>xcopy C:\Windows\*exe WinEX
C:\Windows\bfsvc.exe
C:\Windows\explorer.exe
C:\Windows\HelpPane.exe
C:\Windows\hh.exe
C:\Windows\notepad.exe
C:\Windows\regedit.exe
C:\Windows\splwow64.exe
C:\Windows\winhlp32.exe
Скопировано файлов: 8.
```

### Проверка

```
C:\OCCT\lab1>dir WinEX
Том в устройстве C имеет метку disk
Серийный номер тома: FC6F-6F8C

Содержимое папки C:\OCCT\lab1\WinEX

11.11.2025 17:23    <DIR>      .
11.11.2025 17:22    <DIR>      ..
08.07.2025 21:01          126 976 bfsvc.exe
15.10.2025 07:42          3 129 376 explorer.exe
10.09.2025 23:11          1 081 344 HelpPane.exe
11.03.2025 20:17          40 960 hh.exe
10.09.2025 23:11          360 448 notepad.exe
15.10.2025 07:42          585 728 regedit.exe
15.10.2025 07:42          229 376 splwow64.exe
11.06.2025 11:43          12 288 winhlp32.exe
                           8 файлов      5 566 496 байт
                           2 папок   63 441 883 136 байт свободно

C:\OCCT\lab1>
```