

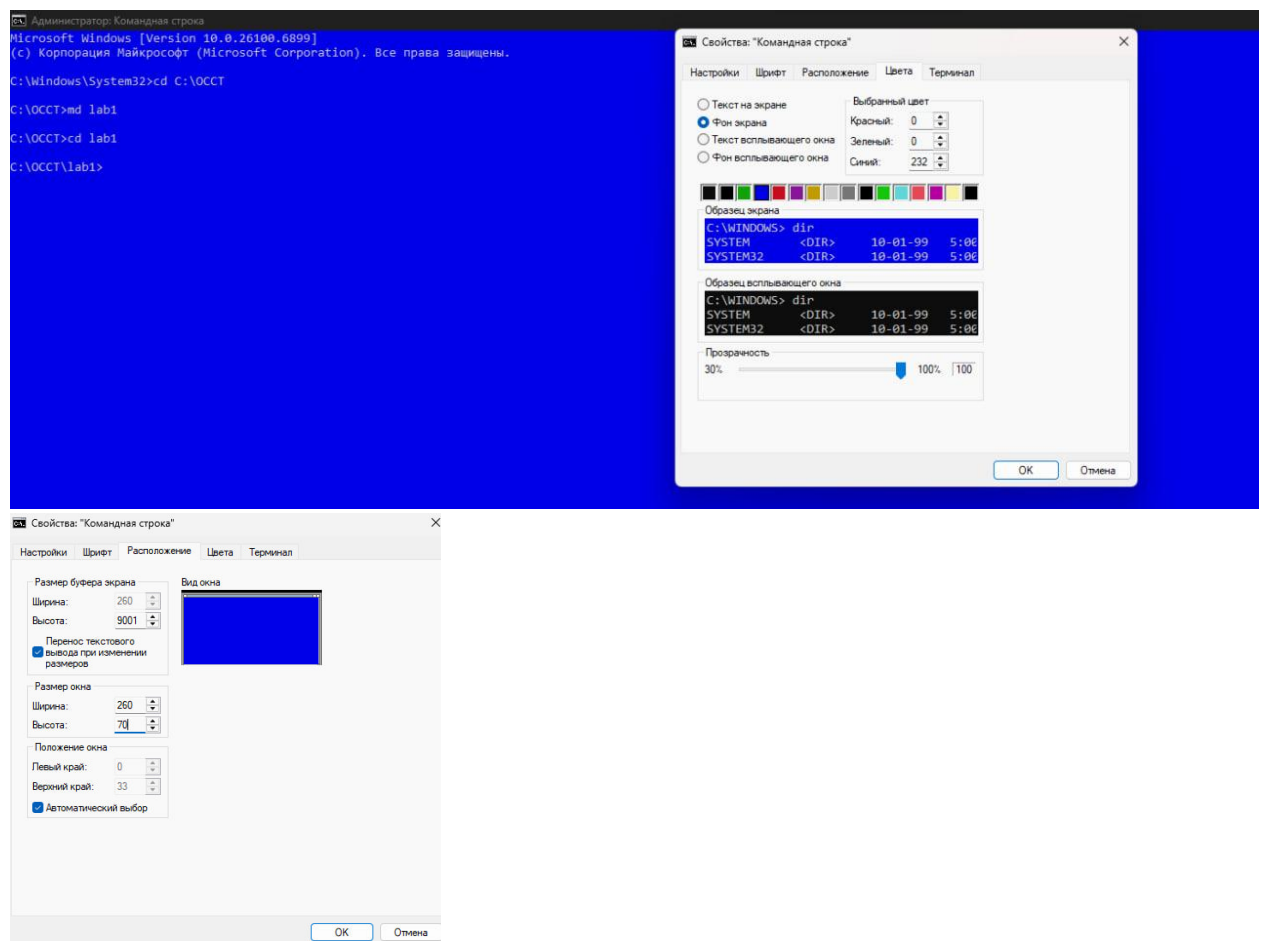
## Задание 2

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 сору → проверил через type → отсортировал по алфавиту  
с помощью sort → снова проверил через type

```
Администратор: Командная строка
Microsoft Windows [Version 10.0.26100.6899]
(с) 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
Сажнев
Капкайкина
Лукьянчикова
Тарасова
Шахбалаева

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

C:\OCCT\lab1>type new_list.txt
Капкайкина
Лукьянчикова
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

```

The switch /V may be preset in the COPYCMD environment variable.
This may be overridden with /-V 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.

XCOPY source [destination] [/A | /N] [/D[:date]] [/P] [/S [/E]] [/V] [/W]
[/C] [/I] [/T] [/Q] [/K] [/L] [/G] [/H] [/R] [/T]
[/U] [/K] [/N] [/O] [/X] [/Y] [/V] [/Z] [/B] [/O]
[/EXCLUDE:file1[+file2][+file3]...] [/COMPRESS]
[/I-] [/SPARSE] [/NOCLONE]

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,
            doesn't change the attribute.
/H          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 files. When any of the
            strings match any 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.
            Same as /S /E. May be used to modify /T.
/V          Verifies the size of each new file.
/W          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 full source and destination file names while copying.
/L          Displays 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.
/K          Copies attributes. Normal Xcopy will reset read-only attributes.
/N          Copies using the generated short 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.

```

```

77. Администратор: Командная строка
C:\OCC\lab\type commands.txt
Displays a list of files and subdirectories in a directory.

DIR [drive:][path][filename] [/A[:attributes]] [/B] [/C] [/D] [/L] [/N]
[/O[:{sortorder}]] [/P] [/Q] [/K] [/S] [/T[:timefield]] [/W] [/X] [/4]

[drive:][path][filename]
    Specifies drive, directory, and/or files to list.

/A      Displays files with specified attributes.
attributes  D Directories          R Read-only files
            H Hidden files        A Files ready for archiving
            S System files        I Not content indexed files
            L Reparse Points      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 far right.
/O       List by files in sorted order.
sortorder  N By name (alphabetic)    S By size (smallest first)
            E By extension (alphabetic) D By date/time (oldest first)
            G Group directories first - Prefix to reverse order
/P        Pauses after each screenfull of information.
/Q        Display the name of the file.
/R        Display alternate data streams of the file.
/S        Displays files in specified directory and all subdirectories.
/T        Controls which time field displayed or used for sorting
timefield  C Creation
            A Last Access
            W Last Written
/W        Uses wide list format.
/X        This displays the short names generated for non-8dot3 file
            names. The format is that of /W 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] [/V] [/W] [/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 Specifies the directory and/or filename for the new file(s).
/V          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
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```

C:\OCCT\lab1>dir C:\Windows /A:R /A:D /O:N
Том в устройстве C 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 хсору

```

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>
```