

# 1-3 выполнены

## 4. path = a, ext = b

```
KF1_filelist.bat
File Edit View

@echo off
set/p "a=Path:
set /p "b=Extension:
for %%X in ("%a%\*.%b%") do (
    if exist "%X%" (
        echo %%~nxX
    )
)
pause
```

```
C:\WINDOWS\system32\cmd. x + v
Path:C:\Windows\System32
Extension:exe
agentactivationruntimestarter.exe
AggregatorHost.exe
aitstatic.exe
alg.exe
AppHostRegistrationVerifier.exe
appidcertstorecheck.exe
appidpolicyconverter.exe
appidtel.exe
AppInstallerBackgroundUpdate.exe
ApplicationFrameHost.exe
```

## 5. max & min

```
KF2_minmax.bat
File Edit View

@echo off
setlocal enabledelayedexpansion
set "max=-99999"
set "min=99999"
:input
set /p num=Vvedite chislo (ili - dlya exit):
if "%num%"=="-" goto result
if %num% gtr !max! set max=%num%
if %num% lss !min! set min=%num%
goto input
:result
echo minimym: %min%
echo maximym: %max%
pause
```

```
C:\WINDOWS\system32\cmd. x + v
Vvedite chislo (ili - dlya exit): 34
Vvedite chislo (ili - dlya exit): 33
Vvedite chislo (ili - dlya exit): 56
Vvedite chislo (ili - dlya exit): 99
Vvedite chislo (ili - dlya exit): 2
Vvedite chislo (ili - dlya exit): 4
Vvedite chislo (ili - dlya exit): 56
Vvedite chislo (ili - dlya exit): 67
Vvedite chislo (ili - dlya exit): 78
Vvedite chislo (ili - dlya exit): 33
Vvedite chislo (ili - dlya exit): 22
Vvedite chislo (ili - dlya exit): -
minimym: 2
maximym: 99
Press any key to continue . . . |
```

## 6. общ колво подкаталогов

```
KF3_countdirs.bat
File Edit View

@echo off
set/p "PATH=Path: "
set /a "count=0"
for /f "delims=" %%D in ('dir "%PATH%" /ad') do (
    set /a "count+=1"
)
echo %count%
pause
```

```
C:\WINDOWS\system32\cmd. x + v
Path: C:\Users\Public
15
Press any key to continue . . .
```

## 7.общие файлы в каталогах

```
KF3_countdirs.bat KF4_com
File Edit View

@echo off
set /p "DIR1=Dir1: "
set /p "DIR2=Dir2: "
for %%F in ("%DIR1%\*") do (
    if exist "%DIR2%\%%~nxF" echo %%~nxF
)
pause
```

```
C:\WINDOWS\system32\cmd. x + v
Dir1: C:\Windows\System32
Dir2: C:\Windows\System32
3bc29097-7317-41d3-93b9-38a48f99d48a_mssrch.dll
@AppHelpToast.png
@AudioToastIcon.png
@EnrollmentToastIcon.png
@VPNToastIcon.png
@WirelessDisplayToast.png
aadauthhelper.dll
aadtb.dll
aadwamExtension.dll
AarSvc.dll
AboveLockAppHost.dll
accessibilitycpl.dll
accountaccessor.dll
AccountsRt.dll
AcGeneral.dll
AcGeneral.dll
```

## 8. факториал

```
KF3_countdirs.bat KF4_commonfiles.bat
File Edit View

@echo off
set /p "N=Number: "
set /a "R=1"
for /l %%i in (1,1,%N%) do (
    set /a "R=%R*%%i"
)
echo Factorial: %R%
pause
```

```
C:\WINDOWS\system32\cmd. x + v
Number: 5
Factorial: 120
Press any key to continue . . .
```