

### Задание 1-3

```
D:\osiks>echo off  
dir  
Том в устройстве D имеет метку Новый том  
Серийный номер тома: 9A5C-568F  
  
Содержимое папки D:\osiks  
  
10.12.2025 23:01 <DIR> .  
10.12.2025 22:45 35 file_a.txt  
10.12.2025 22:45 35 file_b.txt  
10.12.2025 22:45 36 file_c.txt  
10.12.2025 22:40 <DIR> Lab1_Folder  
10.12.2025 23:02 <DIR> OSACN  
10.12.2025 22:45 43 text1.txt  
4 файла 149 байт  
3 папок 99 420 352 512 байт свободно  
echo on  
  
D:\osiks>
```

### Задание 4

```
t1.bat  
Файл Изменить Просмотр  
  
@echo off  
cls  
echo we are students of AIPET!  
echo:  
echo Hello!  
  
we are students of AIPET!  
Hello!  
D:\osiks>
```

```
t1.bat  
Файл Изменить Просмотр  
  
echo on  
cls  
echo we are students of AIPET!  
echo:  
echo Hello!  
  
D:\osiks>echo we are students of AIPET!  
we are students of AIPET!  
D:\osiks>echo:  
  
D:\osiks>echo Hello!  
Hello!  
D:\osiks>
```

## Задание 5

The screenshot shows a Windows terminal window with two tabs. The top tab is titled 't2.bat' and contains the following script:

```
@echo off
Rem it is first comment
Cls
Rem it is second comment
echo good morning!
Rem it is third comment
echo:
echo Hello!
Rem it is last comment
```

The bottom tab is titled 'Командная строка' and shows the output of running the script:

```
good morning!
Hello!
D:\osiks>|
```

The bottom tab is titled 't2.bat' and contains the same script as the top tab.

The bottom tab 'Командная строка' shows the output of running the script again:

```
D:\osiks>Rem it is second comment
D:\osiks>echo good morning!
good morning!
D:\osiks>Rem it is third comment
D:\osiks>echo:
D:\osiks>echo Hello!
Hello!
D:\osiks>Rem it is last comment
D:\osiks>
```

Различия:

- echo off скрывает команды, echo on показывает их.
- Rem всегда игнорируется при выполнении, но при echo on видна в выводе терминала.

## Задание 6

The screenshot shows a terminal window with three tabs:

- f2.bat**: Contains the command `@echo off` followed by `echo Вывод файла text.txt:`. When run in the command prompt, it outputs the file content `abimbaimbaibmaibm`.
- f1.bat**: Contains the command `@echo off` followed by `type text.txt`. When run in the command prompt, it also outputs the file content `abimbaimbaibmaibm`.
- Командная строка**: The current tab, showing the command `D:\osiks>f2.bat` and its output.

Output in the command prompt:

```
D:\osiks>f2.bat
абимбайбаибмаибм

D:\osiks>
```

### Задание 7

The screenshot shows a terminal window with two tabs:

- pause.bat**: Contains the command `@echo off`, followed by `echo Первое сообщение`, `pause`, and `echo Второе сообщение после паузы`.
- Командная строка**: The current tab, showing the command `D:\osiks>pause.bat` and its output.

Output in the command prompt:

```
D:\osiks>pause.bat
Первое сообщение
Press any key to continue . . .
Второе сообщение после паузы

D:\osiks>
```

## Задание 8

The screenshot shows a Windows file editor with a file named "interrupt.bat" open. The content of the file is:

```
@echo off
echo Нажмите Ctrl+C для прерывания
pause
echo Продолжение работы...
```

Below the file editor is a Command Prompt window titled "Командная строка". The command "D:\osiks>interrupt.bat" is entered, followed by the message "Нажмите Ctrl+C для прерывания", "Press any key to continue . . .", and the question "Terminate batch job (Y/N)? у".

## Задание 9

The screenshot shows a Windows file editor with a file named "divide.bat" open. The content of the file is:

```
@echo off
set /a a=10
set /a b=3
set /a remainder=a%%b
set /a quotient=a/b
echo Остаток: %remainder%
echo Целая часть: %quotient%
```

Below the file editor is a Command Prompt window titled "Командная строка". The command "D:\osiks>divide.bat" is entered, followed by the output "Остаток: 1" and "Целая часть: 3".

## Задание 10

The screenshot shows a Windows file editor with a file named "set\_var.bat" open. The content of the file is:

```
@echo off
set myvar=aipet
echo myvar=%myvar%
```

Below the file editor is a Command Prompt window titled "Командная строка". The command "D:\osiks>set\_var.bat" is entered, followed by the output "myvar=aipet".

## Задание 11

The screenshot shows a Windows File Explorer window with a file named 'compare.bat'. Below it is a Command Prompt window titled 'Командная строка'. The command 'D:\osiks>compare.bat' is run, followed by user input for two strings: 'aboba' and 'abiba'. The output shows that the strings are not equal.

```
@echo off
set /p str1=Введите первую строку:
set /p str2=Введите вторую строку:
if "%str1%"=="%str2%" (
    set n=2
    echo n=%n%
) else (
    echo no equal
)

D:\osiks>compare.bat
Введите первую строку: aboba
Введите вторую строку: abiba
no equal

D:\osiks>
```

## Задание 12

The screenshot shows a Windows File Explorer window with a file named 'check.bat'. Below it is a Command Prompt window titled 'Командная строка'. The command 'D:\osiks>check.bat test.txt' is run, followed by 'D:\osiks>check.bat text.txt'. The first command outputs that 'test.txt' does not exist, while the second command outputs that 'text.txt' exists.

```
@echo off
if exist %1 (
    echo Файл %1 существует
) else (
    echo Файл %1 не найден
)

D:\osiks>check.bat test.txt
Файл test.txt не найден

D:\osiks>check.bat text.txt
Файл text.txt существует

D:\osiks>
```

### Задание 13

The screenshot shows a Windows terminal window with two tabs. The top tab is titled "create\_and\_show.bat" and contains the following script:

```
@echo off
mkdir myfolder
cd myfolder
echo Текст 1 > file1.txt
echo Текст 2 > file2.txt
echo Содержимое файлов:
for %%f in (*.txt) do (
    echo --- %%f ---
    type %%f
)
```

The bottom tab is titled "Командная строка" and shows the output of running the script:

```
D:\osiks>create_and_show.bat
Содержимое файлов:
--- file1.txt ---
Текст 1
--- file2.txt ---
Текст 2

D:\osiks\myfolder>
```