

PROCESSOS BATCH EM MS-DOS

Comandos úteis

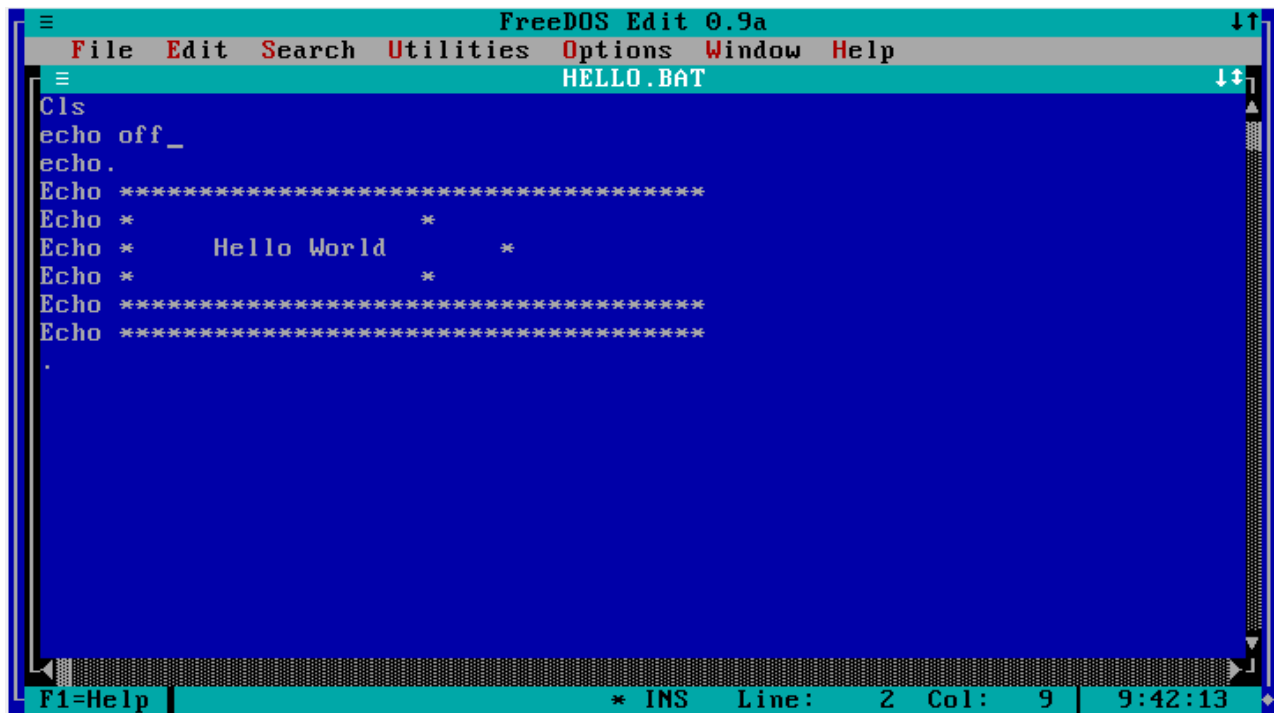
- **ECHO**: Escreve na tela
- **ECHO OFF**: Oculta informações e o código executado pelo sistema.
- **ECHO ON**: Exibe informações e o código executado pelo sistema.
- **ECHO.:** Salta uma linha.
- **@ECHO**: Faz com que o prompt fique oculto durante toda execução.
- **SET**: Cria variável que pode ser referenciada através de %variável%.
- **CLS**: Limpa o console.
- **IF e ELSE**: Estruturas condicionais.

1. Aceder ao disco **D:** **D:**

```
R:\>_
```

2. Criar com o EDIT o ficheiro **hello.bat**, com o respetivo conteúdo:

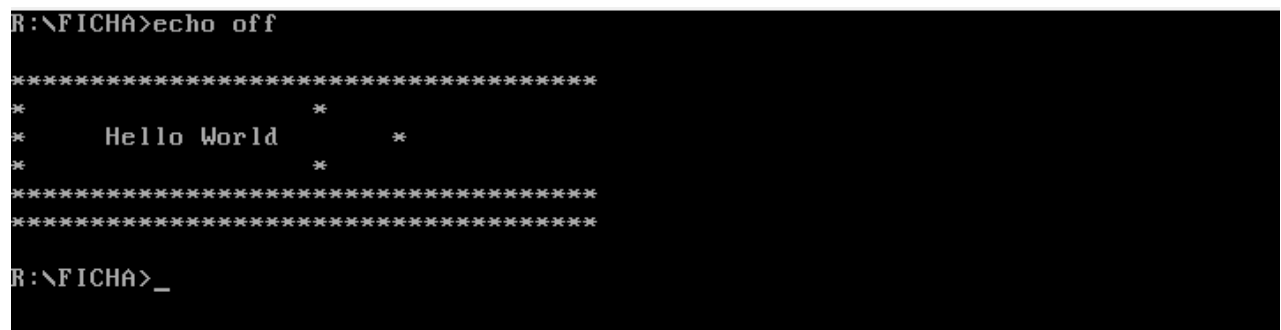
```
Cls
echo off
Echo *****
echo *
Echo *      Hello World      *
Echo *
Echo *****
Echo *****
echo.
```



```
FreeDOS Edit 0.9a
File Edit Search Utilities Options Window Help
HELLO.BAT
Cls
echo off_
echo.
Echo *****
Echo *                *
Echo *   Hello World   *
Echo *                *
Echo *****
Echo *****
.
```

F1=Help * INS Line: 2 Col: 9 9:42:13

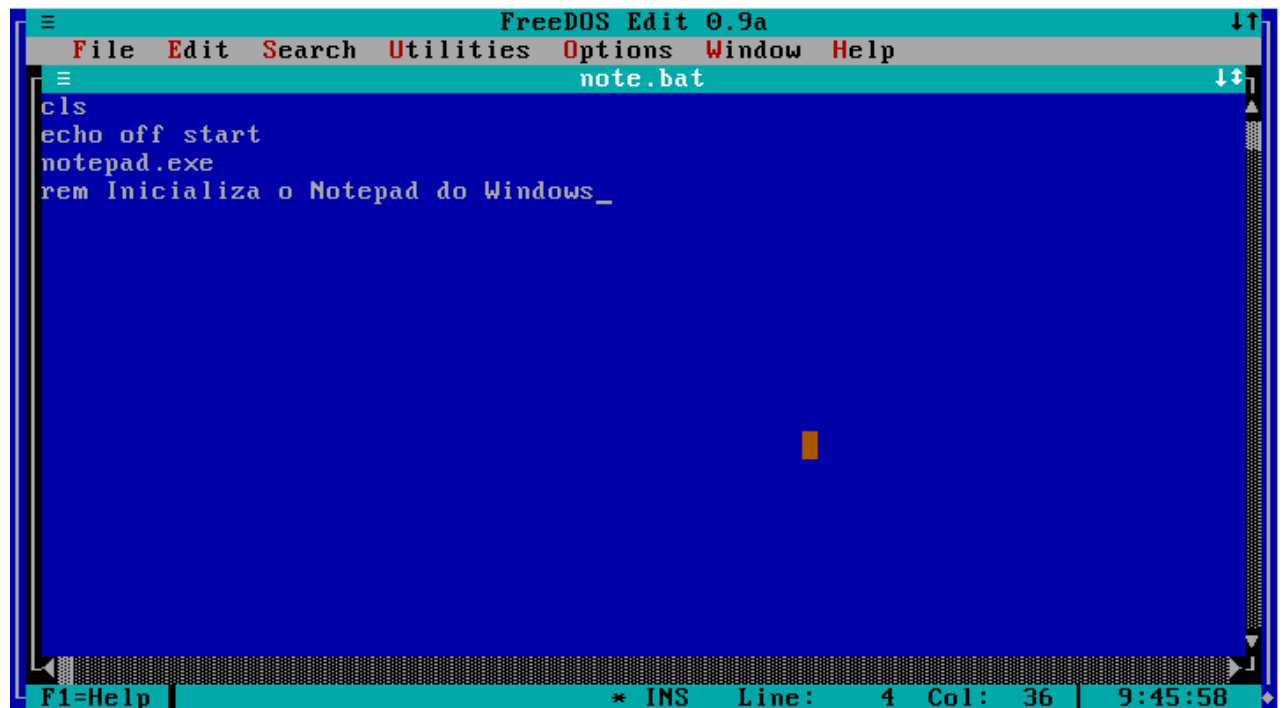
3. Executar o ficheiro **hello.bat**



```
R:\FICHA>echo off
*****
*                *
*   Hello World   *
*                *
*****
*****
R:\FICHA>_
```

4. Criar com o EDIT o ficheiro **note.bat**, com o respetivo conteúdo

```
cls
echo off start
notepad.exe
rem Inicializa o Notepad do Windows
```



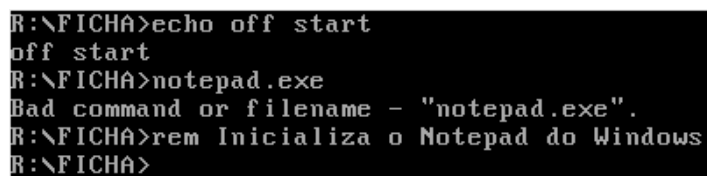
The screenshot shows the FreeDOS Edit 0.9a editor window. The title bar reads "FreeDOS Edit 0.9a". The menu bar includes "File", "Edit", "Search", "Utilities", "Options", "Window", and "Help". The file being edited is "note.bat". The text in the editor is as follows:

```
cls
echo off start
notepad.exe
rem Inicializa o Notepad do Windows_
```

The status bar at the bottom indicates "F1=Help", "* INS", "Line: 4", "Col: 36", and the time "9:45:58".

5. Executar o ficheiro **note.bat**

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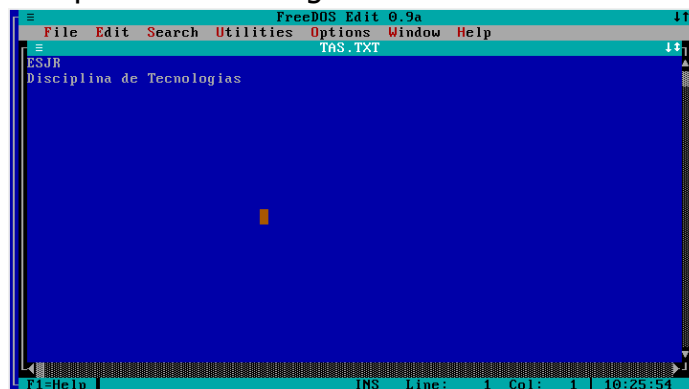
The screenshot shows a command prompt window with the following text:

```
R:\FICHA>echo off start
off start
R:\FICHA>notepad.exe
Bad command or filename - "notepad.exe".
R:\FICHA>rem Inicializa o Notepad do Windows
R:\FICHA>
```

6. Criar com o EDIT os seguintes ficheiros, com o respetivo conteúdo:

TAS.TXT ESJR

Disciplina de Tecnologias



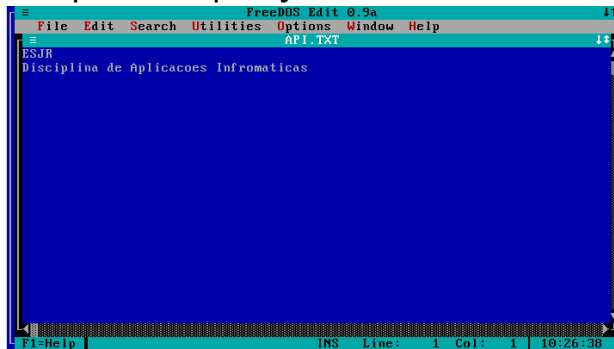
The screenshot shows the FreeDOS Edit 0.9a editor window. The title bar reads "FreeDOS Edit 0.9a". The menu bar includes "File", "Edit", "Search", "Utilities", "Options", "Window", and "Help". The file being edited is "TAS.TXT". The text in the editor is as follows:

```
ESJR
Disciplina de Tecnologias
```

The status bar at the bottom indicates "F1=Help", "INS", "Line: 1", "Col: 1", and the time "10:25:54".

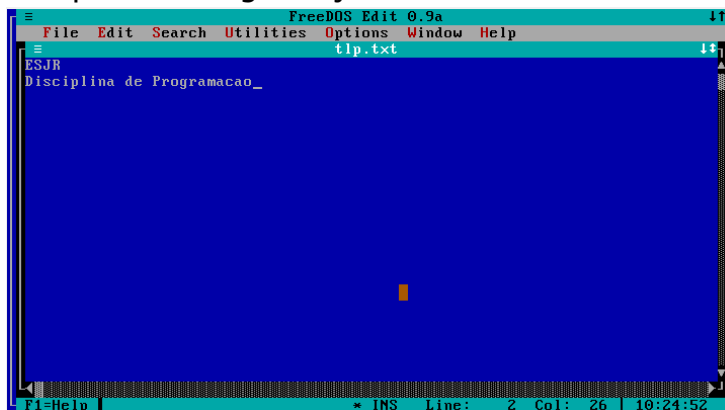
API.TXT ESJR

Disciplina de Aplicações Informáticas



TLP.TXT ESJR

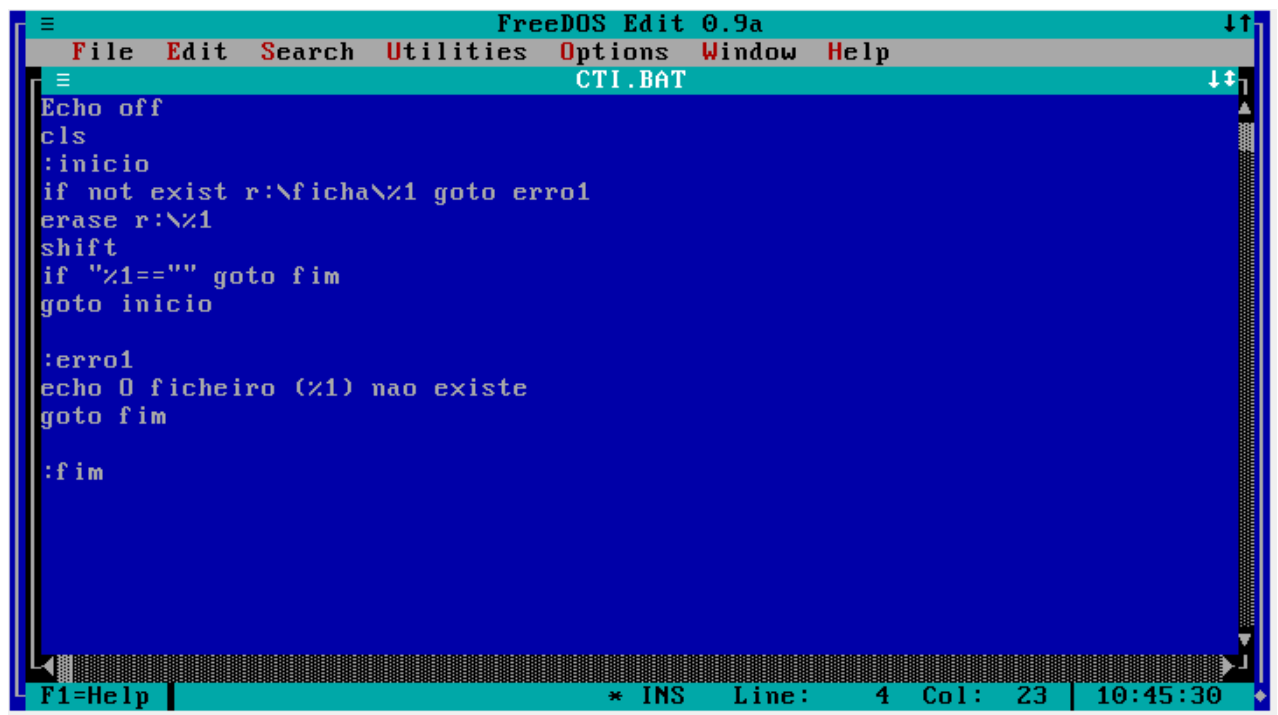
Disciplina de Programação



```
R:\FICHA>edit tas.txt
FreeDOS EDIT 0.9a (0.9.1.0)
(based on FreeDOS DFlat+ 1.0 application framework)
R:\FICHA>edit api.txt
FreeDOS EDIT 0.9a (0.9.1.0)
(based on FreeDOS DFlat+ 1.0 application framework)
R:\FICHA>edit tlp.txt
FreeDOS EDIT 0.9a (0.9.1.0)
(based on FreeDOS DFlat+ 1.0 application framework)
R:\FICHA>
```

7. Criar com o EDIT o seguinte ficheiro **CTI.BAT**

```
Echo off
Cls
:inicio if not existe a:\%1
goto erro1 erase a:\%1
shift
if %1.==.goto fim goto inicio
:erro1 echo o fich
(%1) não existe
:fim
```



```
FreeDOS Edit 0.9a
File Edit Search Utilities Options Window Help
CTI.BAT
Echo off
cls
:inicio
if not exist r:\ficha\%1 goto erro1
erase r:\%1
shift
if "%1==" goto fim
goto inicio

:erro1
echo O ficheiro (%1) nao existe
goto fim

:fim

F1=Help * INS Line: 4 Col: 23 10:45:30
```

8. Executar o ficheiro **CTI.BAT**



```
R:\FICHA>cti.bat api.txt
```