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GOTO

Direct a batch program to jump to a labelled line.

```
Syntax
      GOTO label

      GOTO:eof

Key
   label    A predefined label in the batch program.
            Each label must be defined on a line by itself, beginning with
            a colon and ending with either a space, a colon or a CR/LF.

   :eof     This predefined label will exit the current routine.
```

To exit a batch script file or exit a subroutine specify `GOTO:eof` this will transfer control to the end of the current batch file or the end of the current subroutine. Unlike Exit /b the goto:eof will automatically set an errorlevel.

Examples:

```
IF %1==12 GOTO MySubroutine
Echo the input was NOT 12
goto:eof

:MySubroutine
Echo the input was 12
goto:eof
```

Use a variable as a label

```
CHOICE /C:01 /m choose [Y]yes or [N]No
goto s_routine_%ERRORLEVEL%

:s_routine_0
Echo You typed Y for yes
goto:eof

:s_routine_1
Echo You typed N for no
goto:eof
```

Use a variable as a comment
In this example the COPY command will only run if the parameter "Update" is supplied to the batch

```
@echo off
setlocal
IF /I NOT %1==Update SET _skip=::

%_skip% COPY x:\update.dat
%_skip% echo Update applied
...
```

GOTO is an internal command. If Command Extensions are disabled GOTO will no longer recognise the :EOF label

"GOTO... how bad can it be??..." ~ XKCD

Related:

EXIT - Quit the current script/routine and set an errorlevel.
IF - Conditionally perform a command.
CALL - Call one batch program from another.
Powershell: While (condition) {action} else {action}
Equivalent bash command: case - Conditionally perform a command.