@echo off

setlocal enabledelayedexpansion

if "%~1"=="" (

echo Usage: %~nx0 ^<directory^> [pattern] [options]

echo Options:

echo --help Show this help message

echo --hidden Include hidden files

echo --readonly Include read-only files

echo --archive Include archive files

exit /b 2

)

set include\_hidden=false

set include\_readonly=false

set include\_archive=false

for %%i in (%\*) do (

if "%%i"=="--help" (

echo Usage: %~nx0 ^<directory^> [pattern] [options]

echo Options:

echo --help Show this help message

echo --hidden Include hidden files

echo --readonly Include read-only files

echo --archive Include archive files

exit /b 0

) else if "%%i"=="--hidden" (

set include\_hidden=true

) else if "%%i"=="--readonly" (

set include\_readonly=true

) else if "%%i"=="--archive" (

set include\_archive=true

)

)

set "directory=%~1"

set "pattern=\*"

if "%~2" neq "" (

set "pattern=%~2"

)

set count=0

set dir\_cmd=dir /b /s /a:-h-r

if "%include\_hidden%"=="true" (

for /f "delims=" %%f in ('dir /b /s /a:h "%directory%\%pattern%"') do (

set /a count+=1

)

)

if "%include\_readonly%"=="true" (

for /f "delims=" %%f in ('dir /b /s /a:r "%directory%\%pattern%"') do (

set /a count+=1

)

)

if "%include\_archive%"=="true" (

for /f "delims=" %%f in ('dir /b /s /a:a "%directory%\%pattern%"') do (

set /a count+=1

)

)

for /f "delims=" %%f in ('dir /b /s /a:-h-r "%directory%\%pattern%"') do (

set /a count+=1

)

echo Number of files matching pattern '%pattern%' in directory '%directory%' and its subdirectories: %count%

echo Exit code: 0

exit /b 0