Stupid cmd.exe tricks: Entering a directory that doesn't exist, then immediately leaving

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I discovered that `cmd.exe` lets you enter a nonexistent directory, as long as you leave it before anybody notices.

```
rem acts like cd C:\Windows
cd C:\doesnt-exist\..\Windows

rem acts like cd C:\Windows
cd C:\really\doesnt-exist\..\..\Windows

rem acts like type C:\Windows\win.ini
type C:\doesnt-exist\..\Windows\win.ini
```

This is handy if you have a full path to a file on the clipboard and you want to access the parent directory. For example, to `chdir` into the parent directory, you can type `cd` , a space, and then paste the full path, and then append `\..` and hit `Enter` .

```
rem suppose clipboard contains C:\directory\with\file.txt
rem The next line acts like cd C:\directory\with
cd C:\directory\with\file.txt\..
```

This trick works because `cmd.exe` does some path simplification before calling into the file system. It sees the `..` and says, "Oh, I can do that myself!" and uses it to counteract the previous directory. The previous directory is never accessed, so the command processor doesn't notice that *it never existed*.

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