

CRYSCALC

how to start?

CRYSCALC is running under Windows, using a DOS shell. Such a DOS shell can be opened through the `cmd` command, present in the `c:\windows\system32` folder (creating a shortcut on the desktop is strongly recommended) or with the association of *shift* key, right mouse click and "open a DOS shell" option in the file manager.

Note that, for a optimized use of the DOS shell, it has to be customized to adapt its appearance, using the *properties* options available through a right click on the top of the shell: quick edition, size in height and width of the buffer memory, colors ... can be specified.

CRYSCALC is launched from the command line of the DOS shell, in any folder if **CRYSCALC** folder has been previously added in the `PATH` environment variable (see [How to install CRYSCALC?](#)):

- without argument

```
d:\data\tests>crystalc
```

If `skip_start_menu= 1` in the `[OPTIONS]` section of the setting file, the main menu of **CRYSCALC** is skipped and the user has to input a **CRYSCALC** keyword at the prompt (see [How to get help?](#) to get the list of keywords)

- with argument

Different kinds of arguments can be input:

- `cf1` file, containing a list of keywords. Several examples of `cf1` files can be obtained at (see [CFL examples](#) section of the user's guide)

Example :

```
d:\data\tests>crystalc crystalc_si_x.cf1
```

- particular command line keyword (see [List of command line arguments](#) section of the user's guide)

Example :

```
d:\data\tests>crystalc cif_file.cif PAT
```