# Cloudcompare CC

## How to execute anything in commandline?

Start a command window (windows key + R, type “cmd” + ENTER )  
Navigate to directory where cloudcompare is installed (directory where cloudcompare.exe is located)

Probably: C:\Program Files\CloudCompare

## What can you do in command line and what not?

<https://www.cloudcompare.org/doc/wiki/index.php?title=Command_line_mode>

## Example: convert pcd format to las format

cloudcompare -silent -o “directory inputfile” -c\_export\_fmt las -save\_clouds file “directory outputfile”

cloudcompare -silent -o D:\\_Temp\_ground\_segmentation\_Lede\_Nieuwstraat\pcdfile\pcd\_id.pcd -c\_export\_fmt las -save\_clouds file D:\\_Temp\_ground\_segmentation\_Lede\_Nieuwstraat\lasfile\las\_id.las

## Example: compute normals

CloudCompare -C\_EXPORT\_FMT PLY -NO\_TIMESTAMP -AUTO\_SAVE OFF -O E:\Input\Lede\_Nieuwstraat.pcd -OCTREE\_NORMALS 0.03 -SAVE\_CLOUDS FILE E:\Output\Lede\_Nieuwstraat\_CC\_Normals\_R\_0-03.pcd -LOG\_FILE E:\Output\Lede\_Nieuwstraat\_Log\_R\_0-03.txt