```
mambre@mambre-desktop:~$ nvcc --help

Usage  : nvcc [options] <inputfile>

Options for specifying the compilation phase
============================================
More exactly, this option specifies up to which stage the input fi
compiled, according to the following compilation trajectories for
input file types:
        .c/.cc/.cpp/.cxx : preprocess, compile, link
        .i/.ii           : compile, link
        .cu              : preprocess, cuda frontend, ptxassemble,
                           merge with host C code, compile, link
        .gpu             : nvopencc compile into cubin
        .ptx             : ptxassemble into cubin.

--cuda  (-cuda)
        Compile all .cu input files to .cu.c output.

--cubin (-cubin)
        Compile all .cu/.ptx/.gpu input files to device- only .cub
        This step discards the host code for each .cu input file.
```