. inittde dicp21 - for initializing the programs in the terminal window

Terminal commands for genus:

genus -legacy\_ui - for opening the genus

exit - leave the genus part of the terminal

genus -legacy\_ui -f <name.tcl> - open it with the relevant script files that you choose. – website where the command was found - <https://digitalsystemdesign.in/genus-synthesis-using-scripts/>

in the design\_setup.tcl the first defined design needs to be written in all caps.

When finished with the synthesized in the REPORTS map you get a bunch of different reports, and in OUTPUTS you get output files with .sdc .sdf and .v The .v file is a netlist file and should be used for simulation in questasim to see that the timing requirements are met. .sdc .sdf are constraint files and according to Padma they are not used that much.

Need some kind of weird file for I/O connections. In folder dcp18 there is folder called LU\_PADS\_65nm and Padma used October 2012, for I/O connection.

Each pad can only transmit one bit, so we need one pad per bit we are transmitting over the I/O connection.

When importing lef files for place and route, the header lef file should always be the first in the list.

Encounter – whatever the fuck that is – would be easier for as to use as it shows more detailed steps for our usage.

When sending it to the place and route we need a Top\_Top file that wraps our TOP file and our pads.