

DIGITAL LOGIC & SYSTEM DESIGN

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Setup Instructions

Please follow the below instructions to setup your unix environment for being able to run Xilinx tools:

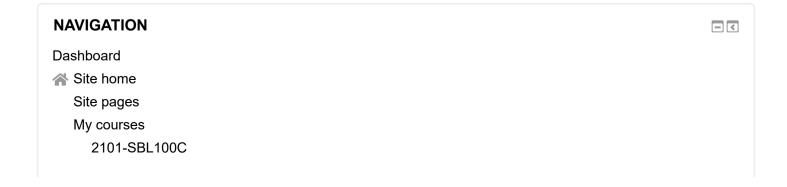
- 1. Logon to the machine using your GCL account.
- 2. In your home folder, open the .bashrc file and add the below lines (create a new file if .bashrc doesn't exist): export XILINXD_LICENSE_FILE=2100@10.208.22.170:/extra/xilinxlic/Xilinx.lic source /opt/Xilinx/14.7/ISE_DS/settings64.sh source /opt/Xilinx/Vivado/2016.4/settings64.sh
- 3. Alternatively, you can add the below alias and whenever you open a shell, run the command "enable_xilinx": alias enable_xilinx="export XILINXD_LICENSE_FILE=2100@10.208.22.170:/extra/xilinxlic/Xilinx.lic; source /opt/Xilinx/14.7/ISE_DS/settings64.sh; source /opt/Xilinx/Vivado/2016.4/settings64.sh"
- 4. After making changes to .bashrc, run "source .bashrc" in the terminal.
- 5. To run the required application, type "vivado" in the terminal.

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■ Submission Instructions



Master Constraint File (.xdc file) ▶



2101-COL334L3 2101-RDL725 2101-HSL271 2101-COQ301 2101-COL761 2101-COL351 2101-COL334 2101-COL333 2105-CURE04 2102-COL215 **Participants A** Competencies ■ Grades **Useful Links** Helpful Instructions Course Introduction Course Schedule Submission Instructions Setup Instructions Master Constraint File (.xdc file) Lab Software Installation Instructions Instructor Information BASYS3 Reference manual (web version) BASYS3 Reference manual (pdf file) **Assignment Information** Assignments Viva More...

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2102-COL215
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