Lab objectives:

Objectives	status
Download and install the Xilinx tools	DONE
Understand the different steps of the toolchain	DONE
First Tutorial	DONE
First Project	DONE

First Lab

- Xilinx account created

- Xilinx installer downloaded

- Software Installed

- Vivado 2021.2 is used during the lab and project with necessary board files and IP library files for the Nexys A7-100T board.

- Inspected the different tools such as creating microblaze block design and adding related IP blocks, validating process, creating bitstream process

- Get started with the first design

  Created a small design with microblaze and added some IPs and ran the bitstream