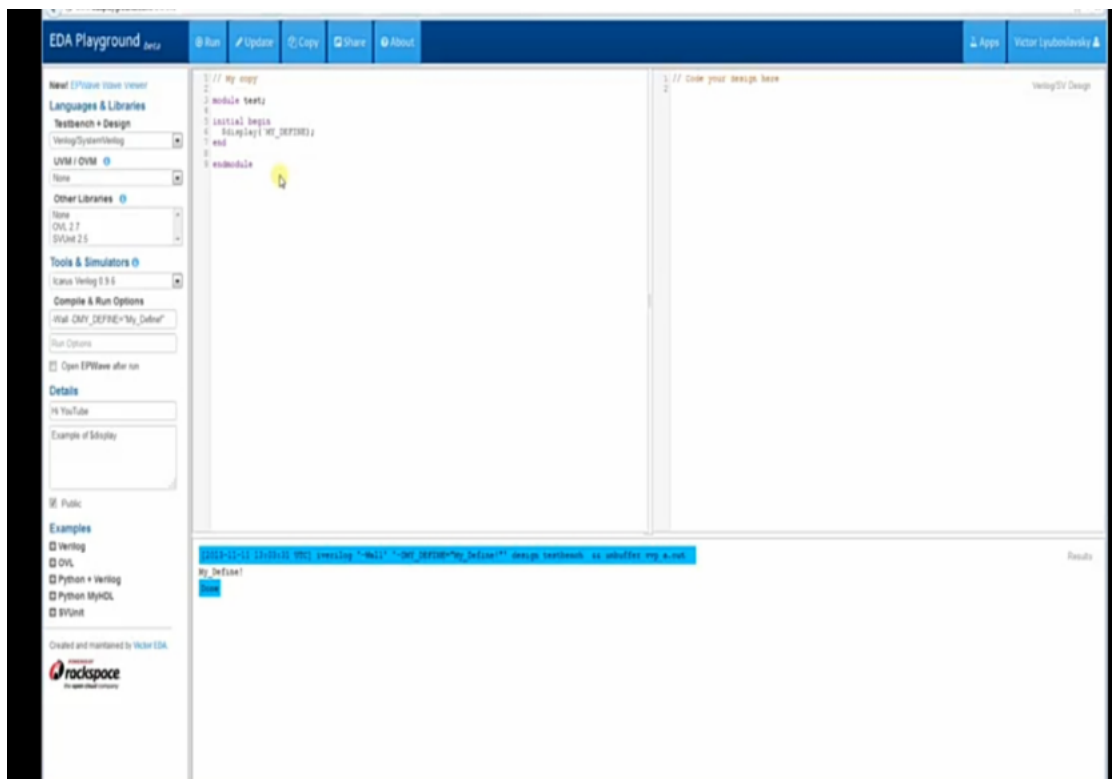


DAILY ASSESSMENT FORMAT

Date:	03/06/2020	Name:	Nichenametla Bhargavi
Course:	DIGITAL DESIGN USING HDL	USN:	4AL17EC061
Topic:	1. EDA Playground Tutorial Demo Video 2. How to Download And Install Xilinx Vivado Design Suite 3. Vivado Design Suite for implementation of HDL code	Semester & Section:	6th Sem A sec
Github Repository:	Bhargavi-Nichenametla		

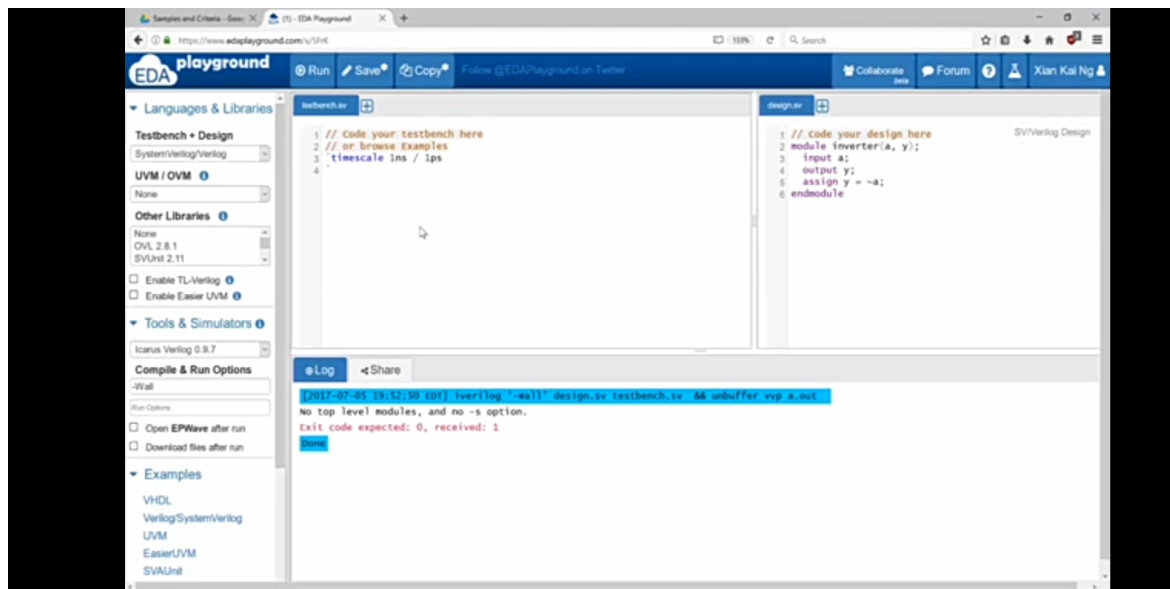
FORENOON SESSION DETAILS

Image of session

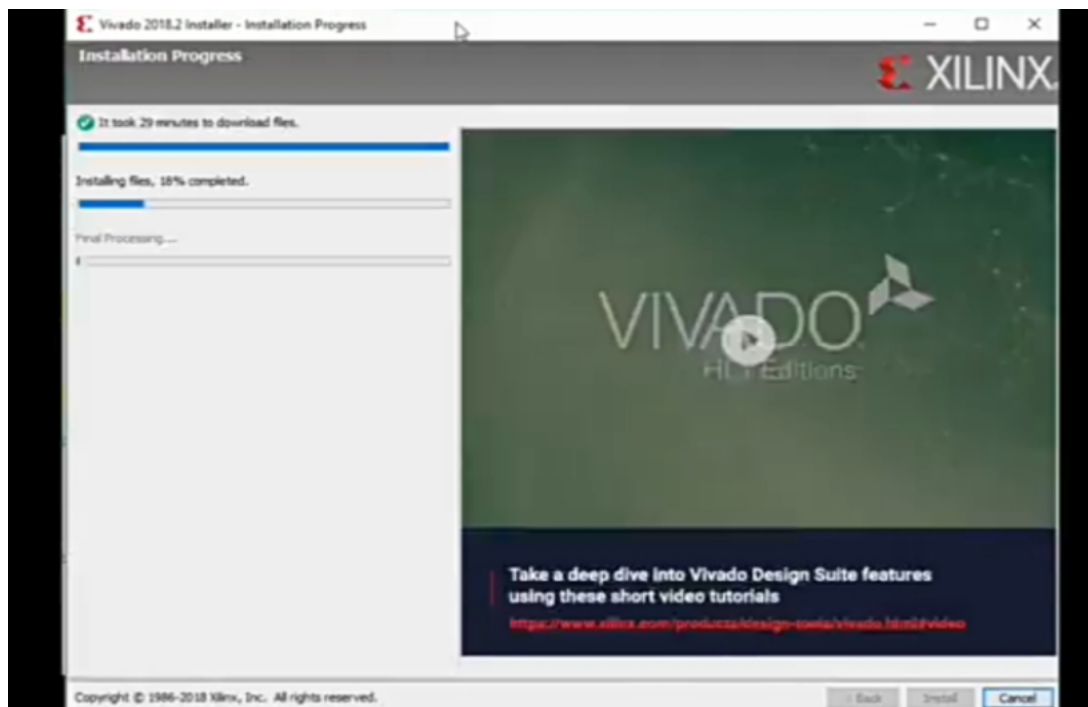


Report – Report can be typed or hand written for up to two pages.

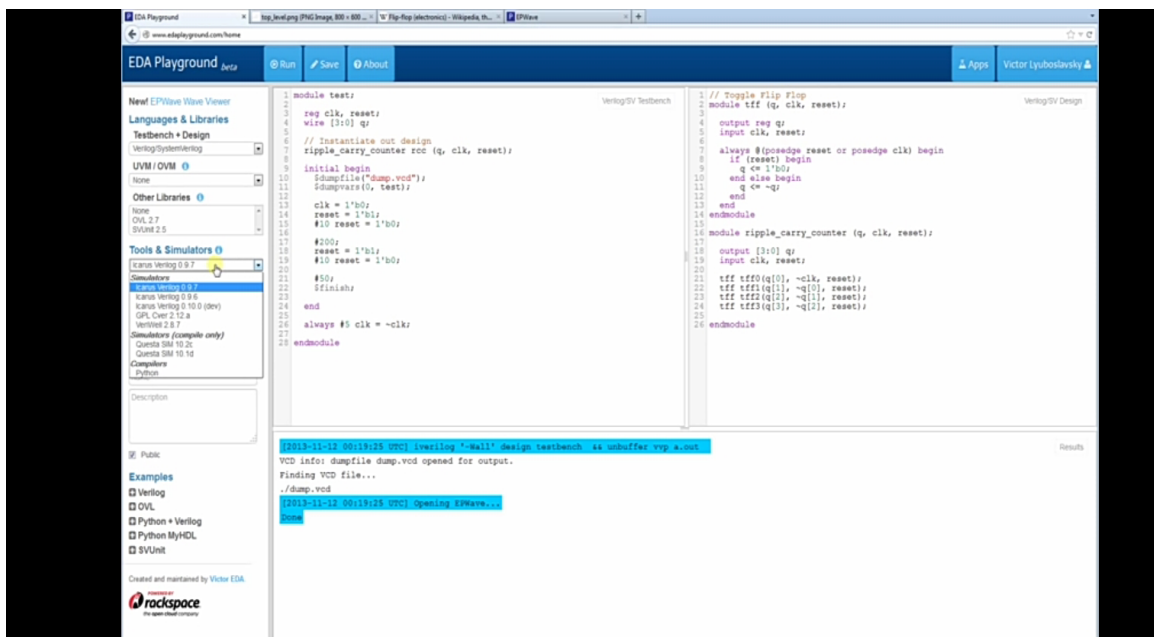
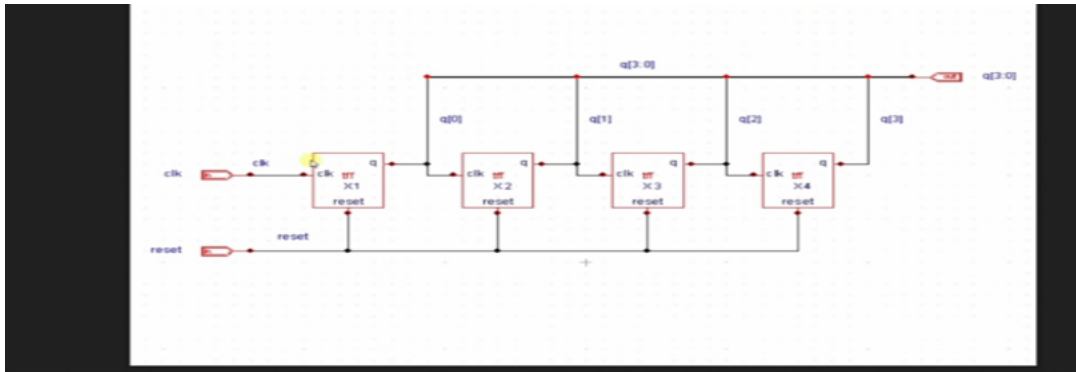
1. EDA Playground Tutorial Demo Video



2. How to Download And Install Xilinx Vivado Design Suite

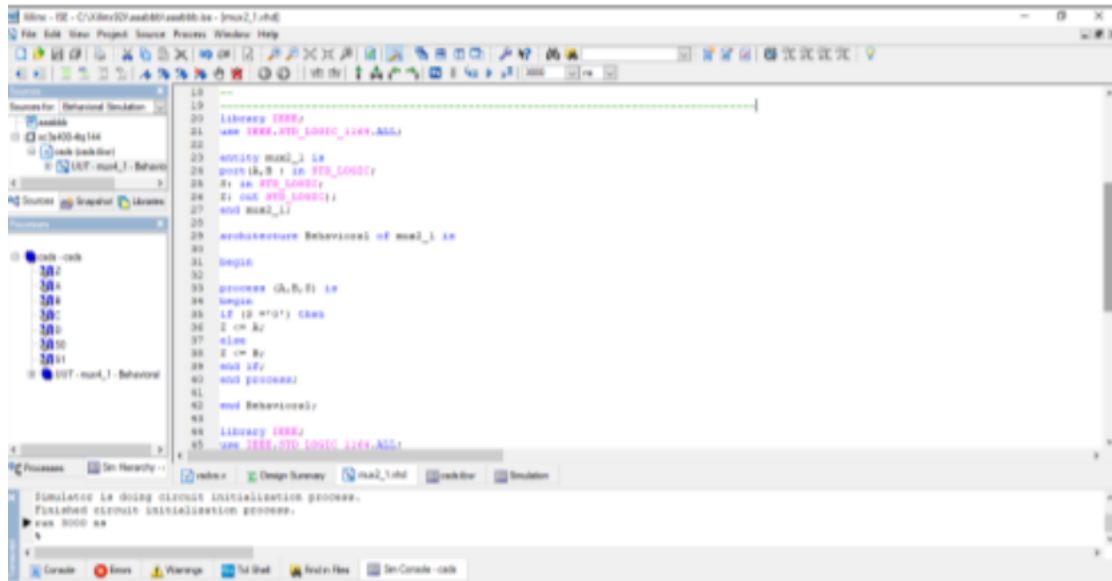


3. Vivado Design Suite for implementation of HDL code

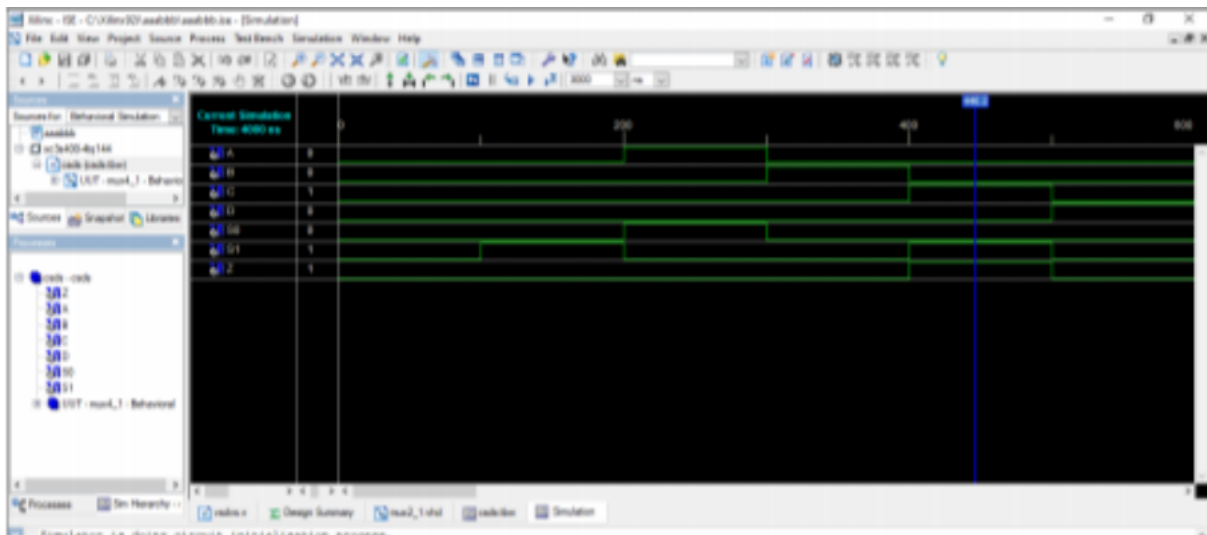


TASK:

Implement 4 to 1 MUX using two 2 to 1 MUX using structural modelling style and test the module in online/offline compiler.



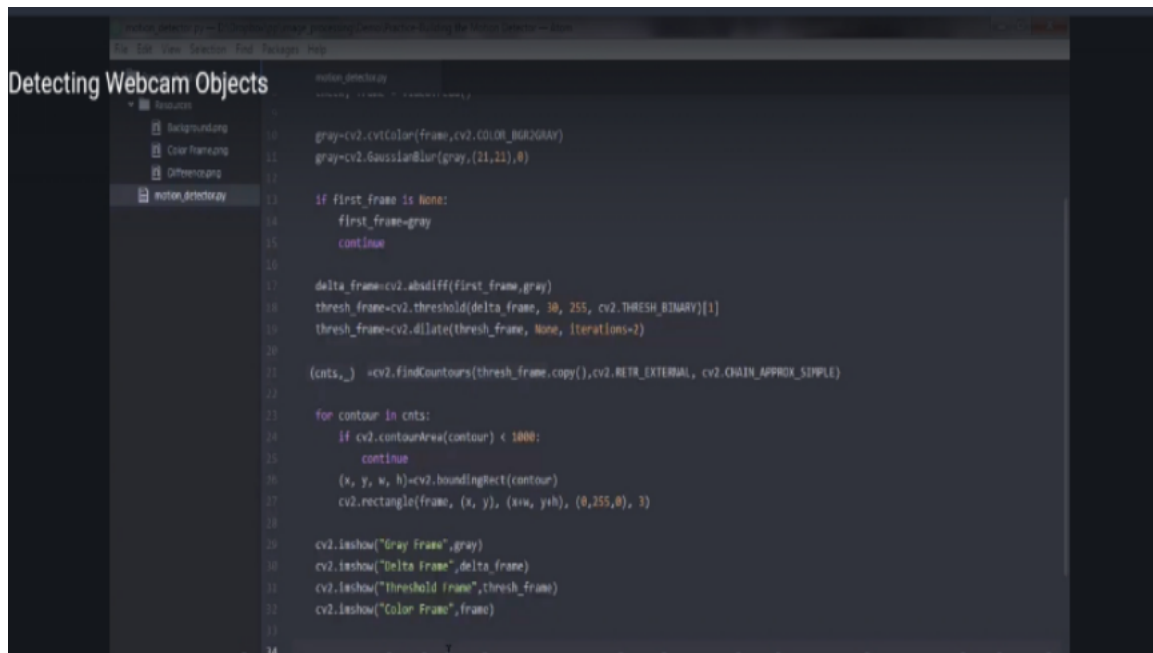
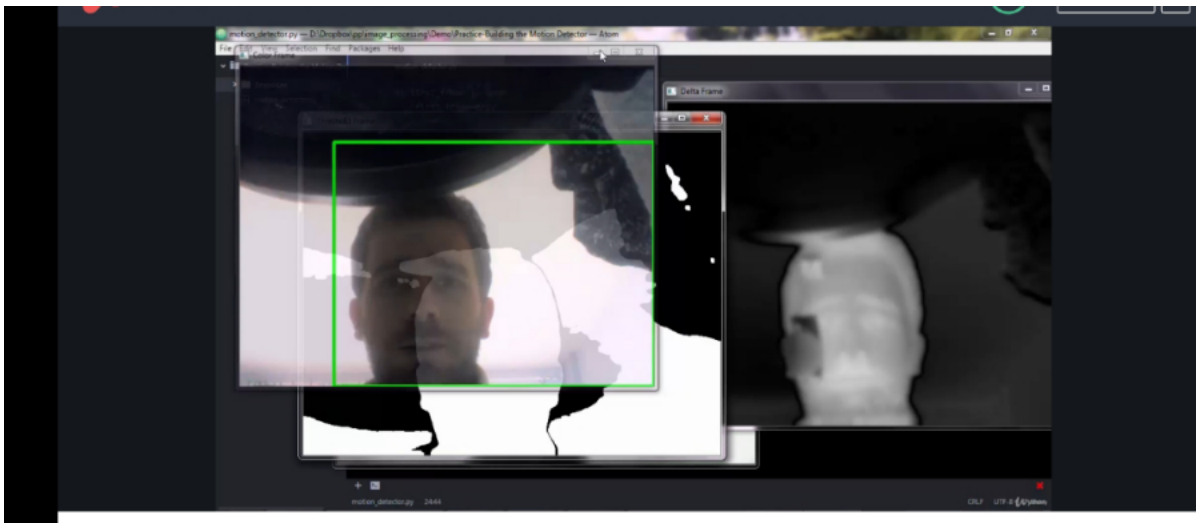
OUTPUT:



Date:	3/06/2020	Name:	Nichenametla Bhargavi
Course:	Python	USN:	4AL17EC061
Topic:	1. Build a Webcam Motion detector 2. Interactive data Visualization with Bokeh 3. Webscrapping with Python beautiful soup	Semester & Section:	6th Sem A sec

AFTERNOON SESSION DETAILS

Image of session



Report – Report can be typed or hand written for up to two pages.

Interactive data visualization with bokeh:

1. Introduction to Bokeh
2. Installing Bokeh
3. Plotting Triangles and Circle Glyphs(Practice)
4. Using Bokeh with Pandas
5. Plotting Education Data (Practice)
6. Plotting Weather Data (Practice)
7. Visual Attributes
8. Time-series Plots
9. More Visualization Examples with Bokeh
10. Plotting Time Intervals of the Motion Detector
11. Hover Tool Implementation

Web scraping with python beautiful soup:

- 1.Web scraping is scraping information from web.
2. We will use the beautiful soup library
3. It enables us to grab the information from the big website
4. Again the jupyter notebook comes into picture as we are working with the data
5. The data is thus extracted from the specified website.