

DAILY ASSESSMENT REPORT

Date:	03 June 2020	Name:	Gagan M K
Course:	DIGITAL DESIGN USING HDL	USN:	4AL17EC032
Topic:	<ul style="list-style-type: none"> EDA Playground Online complier EDA Playground Tutorial Demo Video How to Download And Install Xilinx Vivado Design Suite Vivado Design Suite for implementation of HDL code 	Semester & Section:	6th sem & 'A' sec
Github Repository:	Alvas-education-foundation/Gagan-Git		

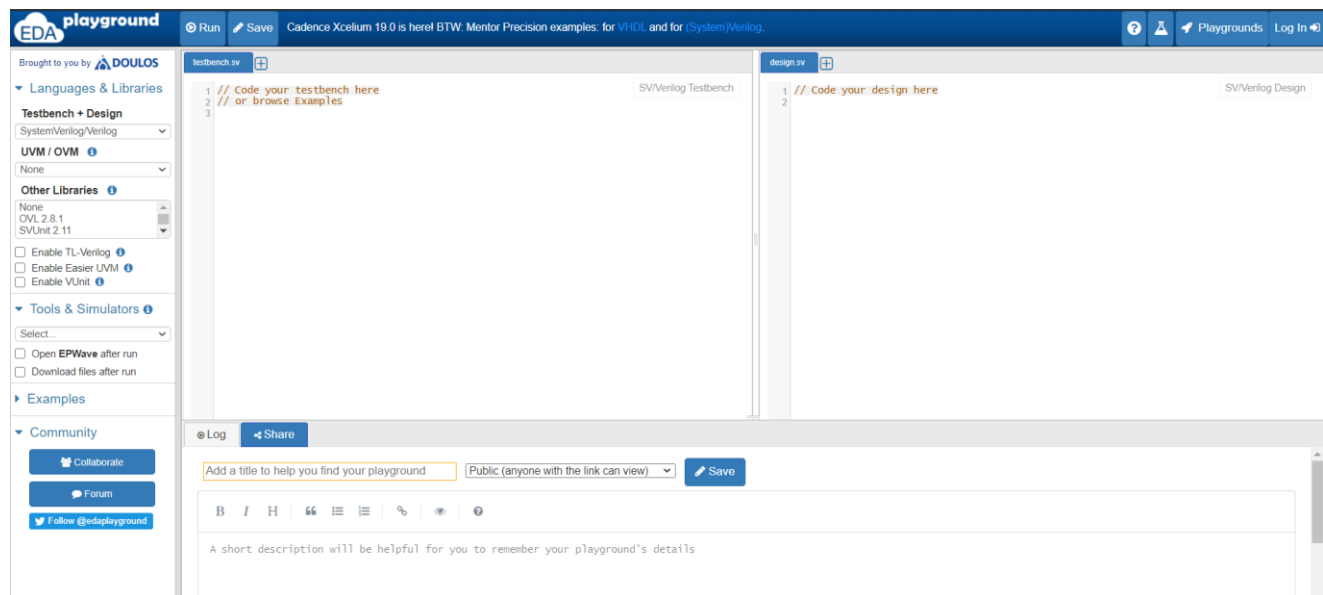
FORENOON SESSION DETAILS

Image of session

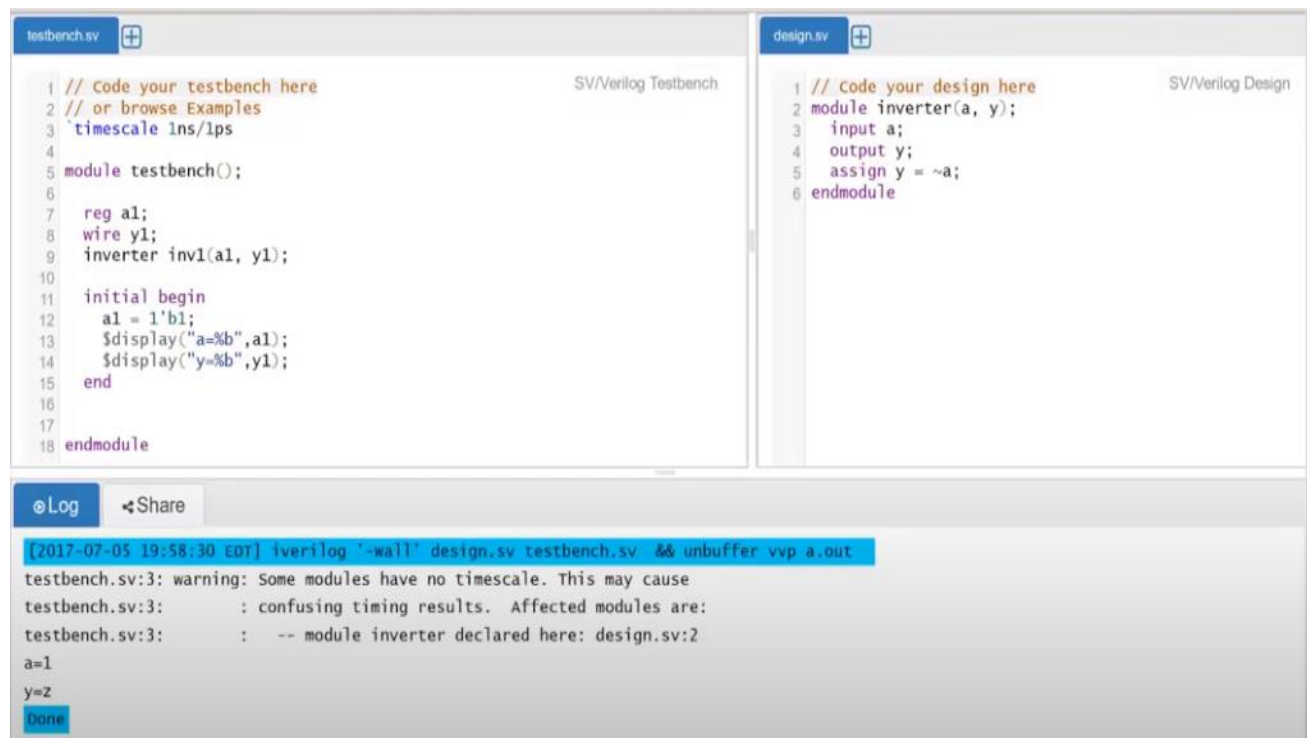
The screenshot displays a YouTube video player interface. The main video content shows the EDA Playground website with a Verilog code editor. The code defines a memory module with parameters for memory size, address bus, and data bus. It includes logic for reading and writing data to the memory. The video player controls at the bottom show the video is at 0:36 / 11:05. The video title is "EDA Playground Introduction - Simulate Verilog from a Web Browser". The right sidebar shows a list of recommended videos, including "Verilog Tutorial 1 - Ripple Carry Counter" and "PyEDA Data Structures and Algorithms for Electronic...".

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

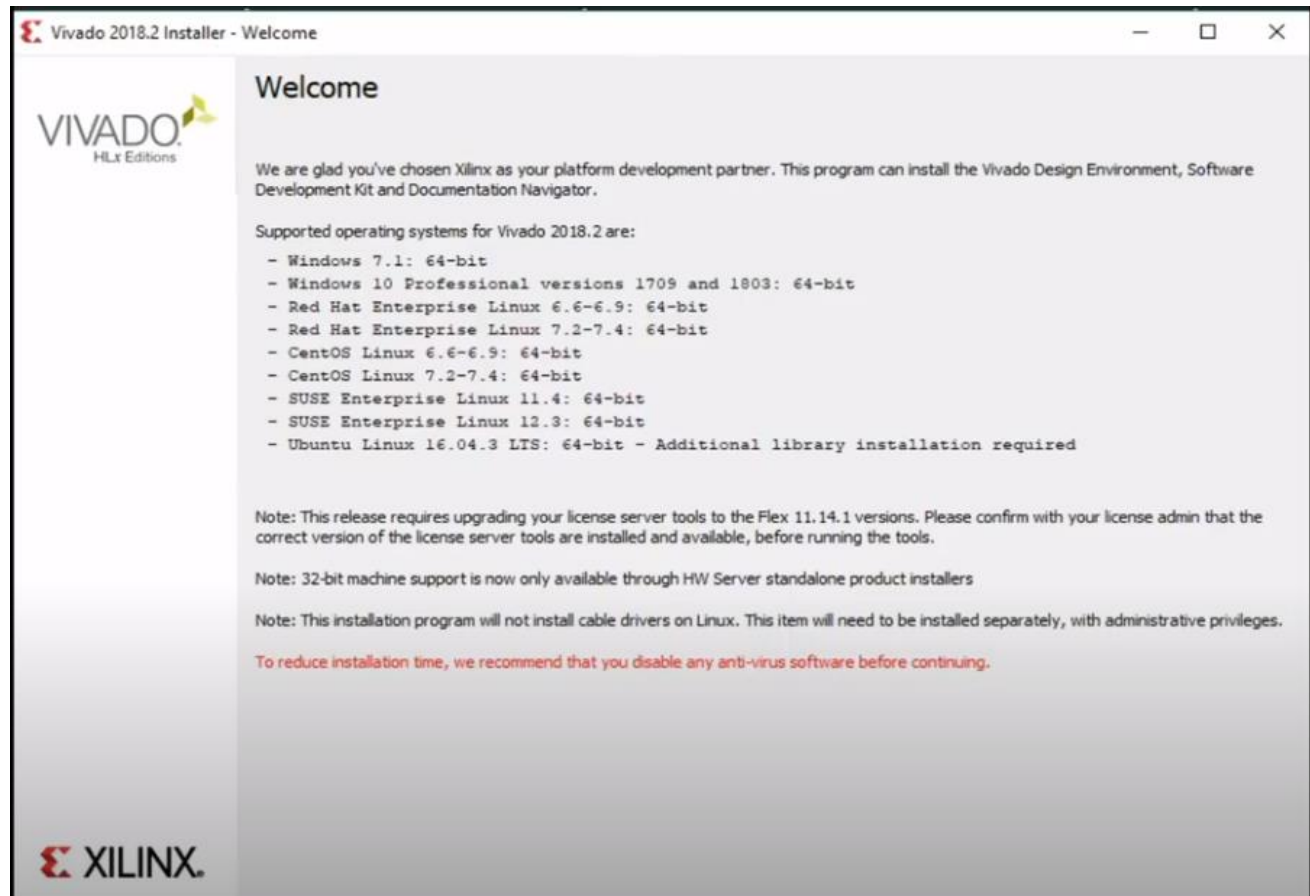
EDA Playground Online compiler:



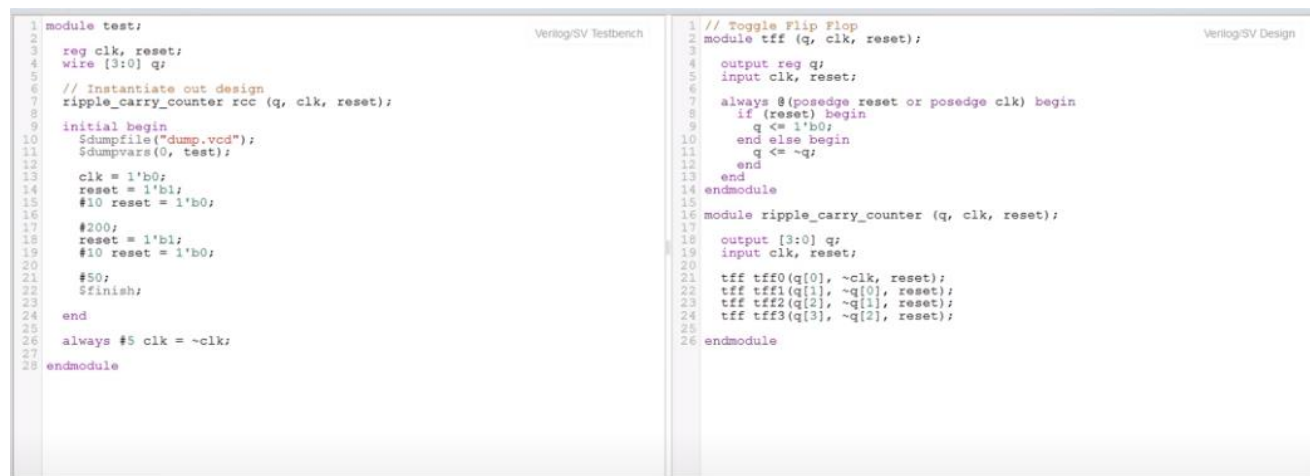
EDA Playground Tutorial Demo Video:



How to Download And Install Xilinx Vivado Design Suite:

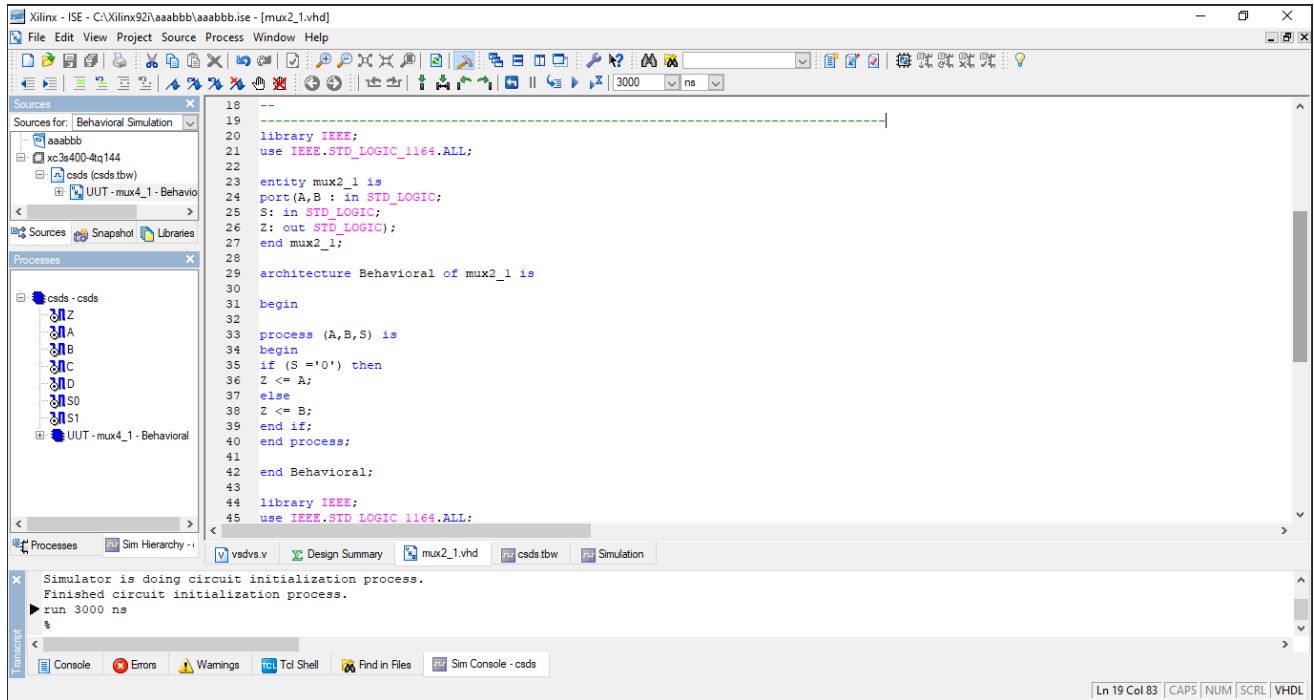


Vivado Design Suite for implementation of HDL code:

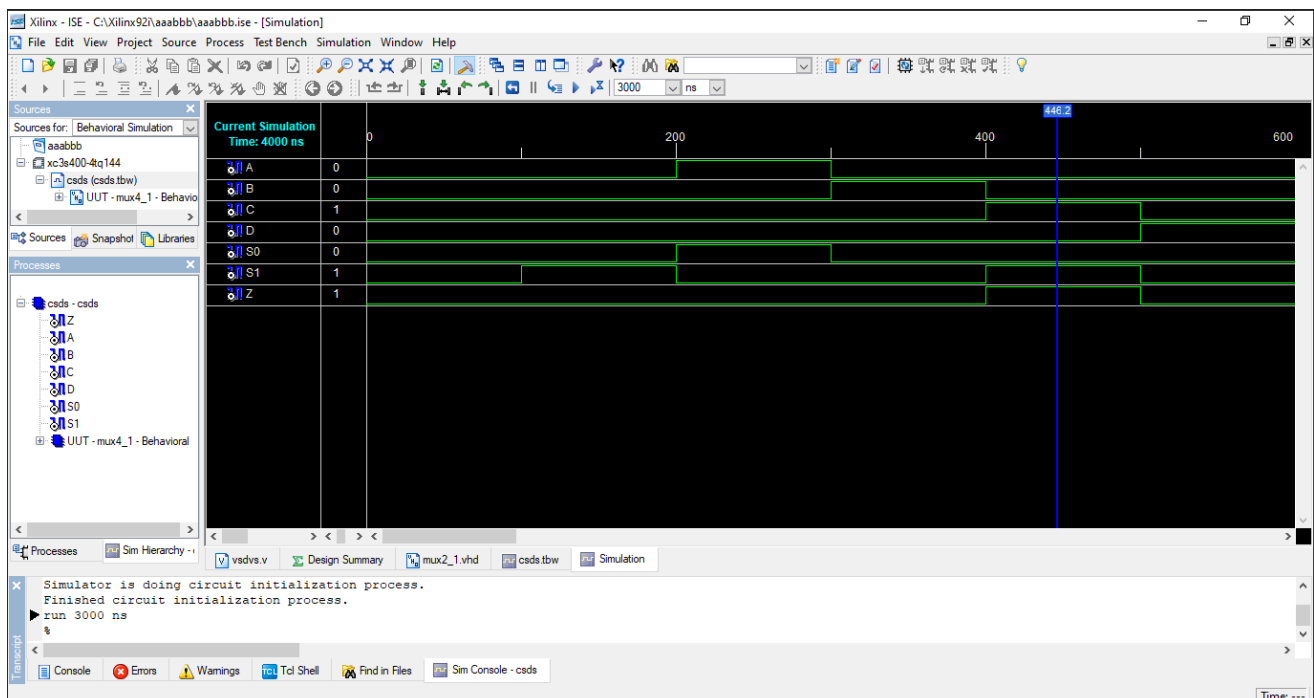


TASK:

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:	03 June 2020	Name:	Gagan M K
Course:	The Python Mega Course	USN:	4AL17EC032
Topic:	Application 8: Scrape Real Estate Property Data from the Web	Semester & Section:	6 th sem & 'A' sec

AFTERNOON SESSION DETAILS

Image of session:

The screenshot shows a Udemy course player interface. The main content area displays a web browser window with the Century 21 real estate website. The browser shows a search for properties in Rock Springs, WY. The results list several properties with details like price, location, and features. The sidebar on the right shows the course content, including sections for extracting data, saving data, and building web-based financial graphs.

About this course

A complete Python course for both beginners and intermediates! Master Python 3 by making 10 amazing Python apps.

Course content

- 242. Extracting Addresses and Property Details (15min)
- 243. Extracting Elements without Unique Identifiers (12min)
- 244. Saving the Extracted Data in CSV Files (8min)
- 245. Crawling Through Webpages (17min)
- Section 31: Application 9: Build a Web-based Financial Graph (0 / 12 | 1hr 40min)
- Section 32: Application 10: Build a Data Collector Web App with PostgreSQL and FL... (0 / 11 | 2hr 47min)
- Section 33: Application 11: Project Exercise on Building a Geocoder Web Service (0 / 4 | 30min)
- Section 34: Legacy Exercises (0 / 20 | 0min)
- Section 35: Offers for my Other Python Courses

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Scrape Real Estate Property Data from the Web:

- In this application we learnt how to collect data from various websites using python.
- We learnt about loading the webpages in python.
- We learnt to extract the “div” tags.
- We learnt about extracting addresses and property details.
- We learnt about extracting elements without unique identifiers.
- We learnt how to save the obtained data in .csv format.
- And also we learnt to extract data from various websites at a time using crawling through websites using python.
- The output obtained from website is saved in excel sheet as shown below.

[illegible]