

# DAILY ASSESSMENT REPORT

Date:	03 June 2020	Name:	PAVITHRAN S
Course:	DIGITAL DESIGN USING HDL	USN:	4AL17EC068
Topic:	<ul style="list-style-type: none"> <li>EDA Playground Online complier</li> <li>EDA Playground Tutorial Demo Video</li> <li>How to Download And Install Xilinx Vivado Design Suite</li> <li>Vivado Design Suite for implementation of HDL code</li> </ul>	Semester & Section:	6 <sup>th</sup> B
Github Repository:	Pavithran		

## FORENOON SESSION DETAILS

### Image of session

The screenshot displays the EDA Playground web interface. The main area shows a Verilog code editor with a memory module implementation. The code includes comments and logic for reading and writing data to a memory array. The console output at the bottom shows the simulation results, including memory addresses and data values. The sidebar on the left contains navigation options like 'New', 'Languages & Libraries', 'Tools & Simulators', and 'Details'. The right sidebar features a 'Up next' section with video recommendations, including 'Verilog Tutorial 1 - Ripple Carry Counter', 'PyEDA Data Structures and Algorithms for Electronic...', 'MODELING FINITE STATE MACHINES', 'Beginners Openings and Tactics - GM Varuzhan Akobian...', 'Beginners guide to coding qualitative data', and 'Intel® FPGA Programmable Acceleration Card N3000 Board'.

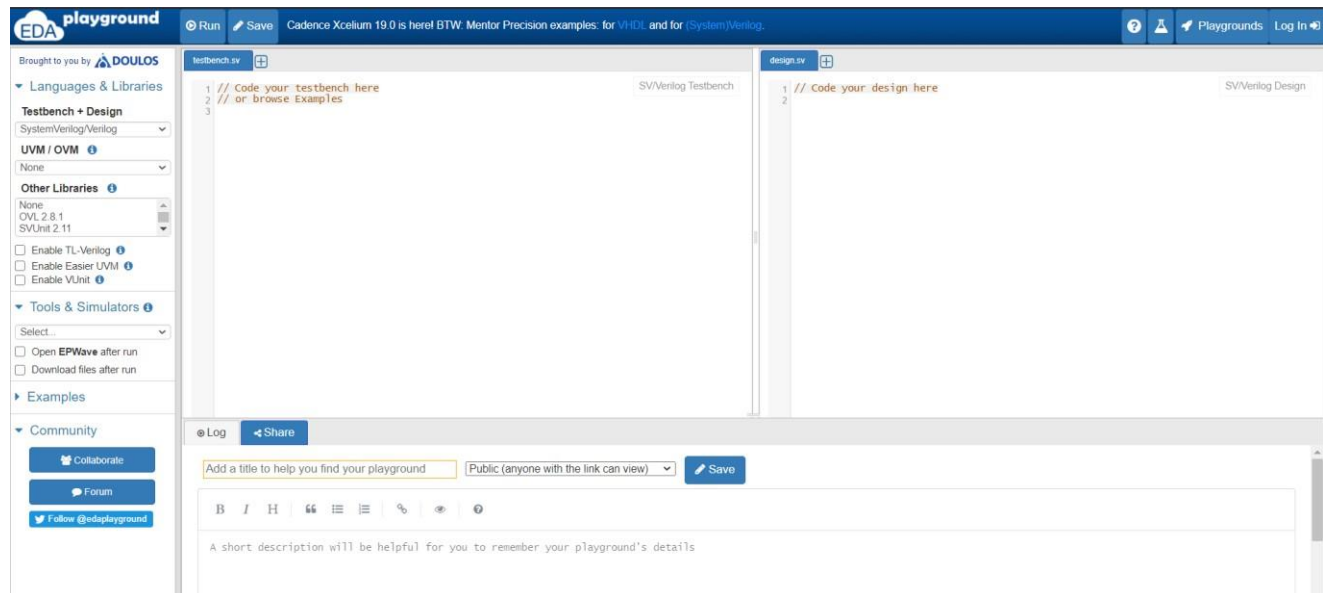
EDA Playground Introduction – Simulate Verilog from a Web Browser

39,080 views • 11 Nov 2013

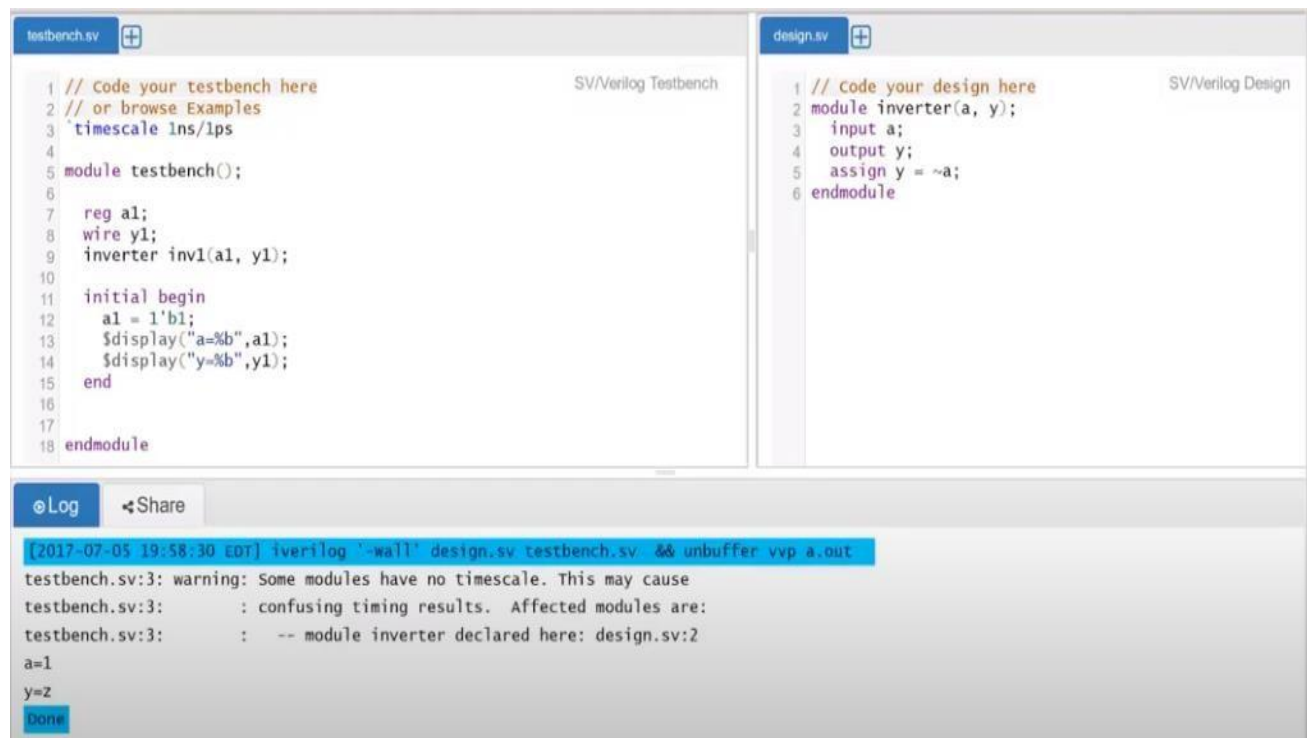
112 1 SHARE SAVE

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

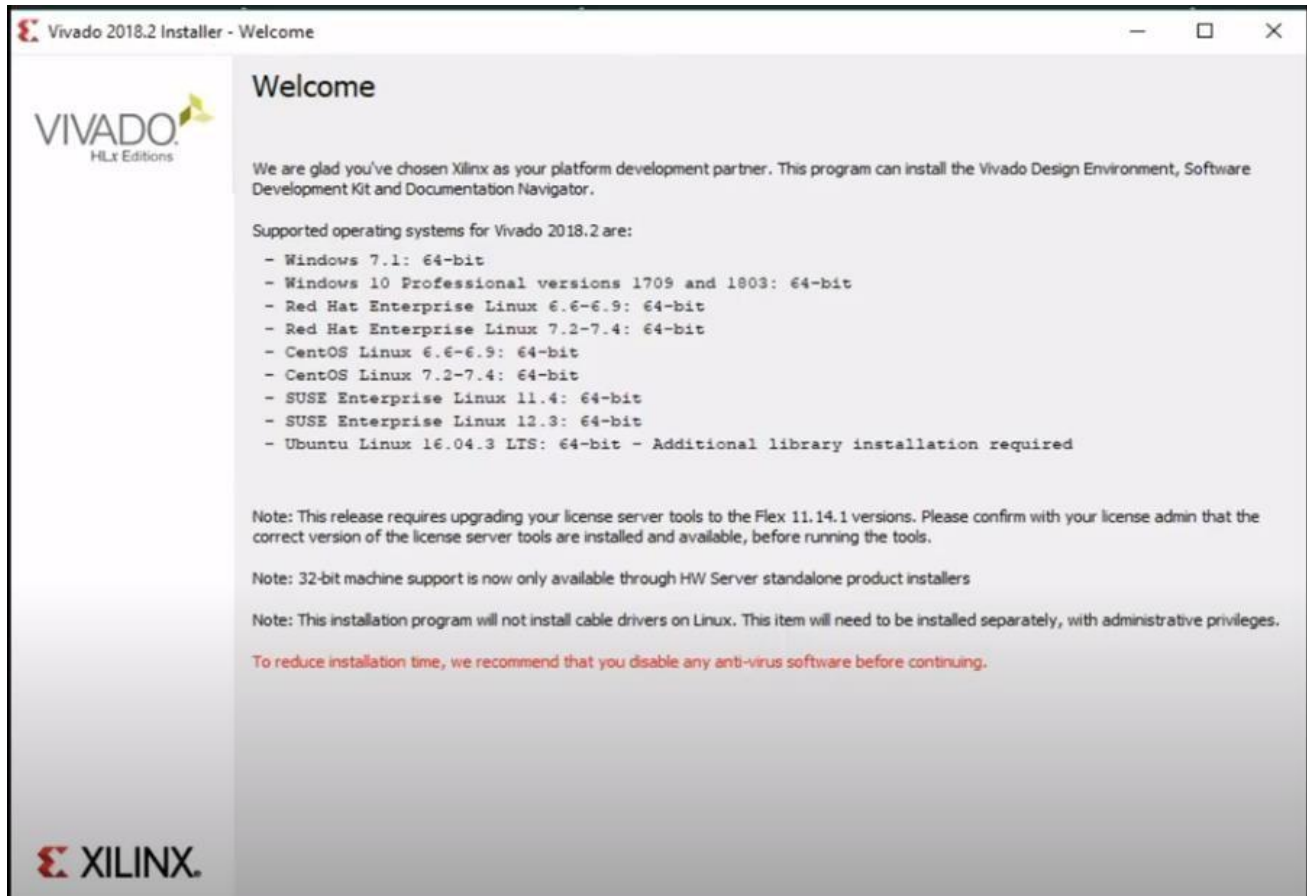
## EDA Playground Online compiler:



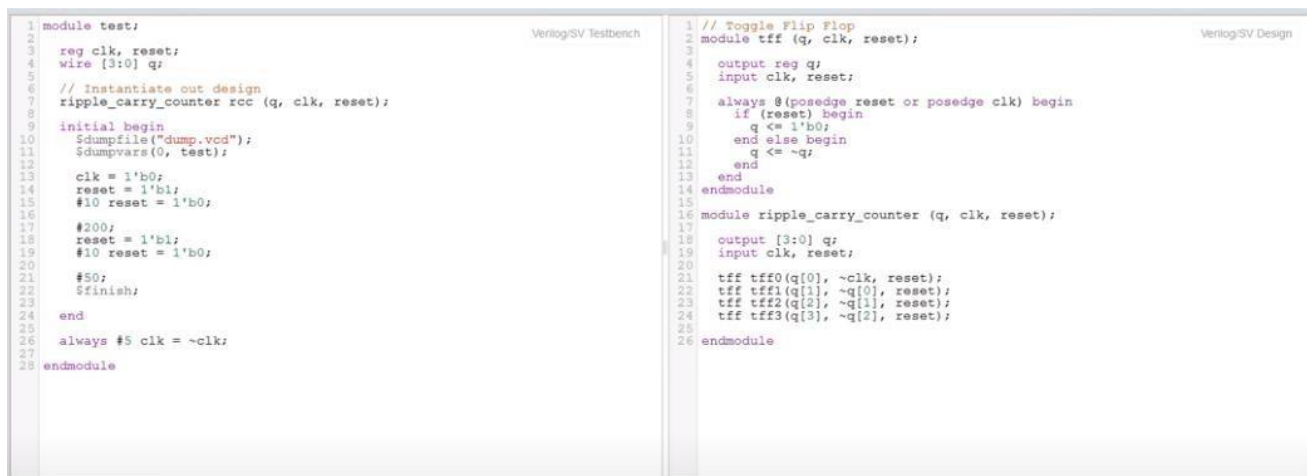
## EDA Playground Tutorial Demo Video:



## How to Download And Install Xilinx Vivado Design Suite:

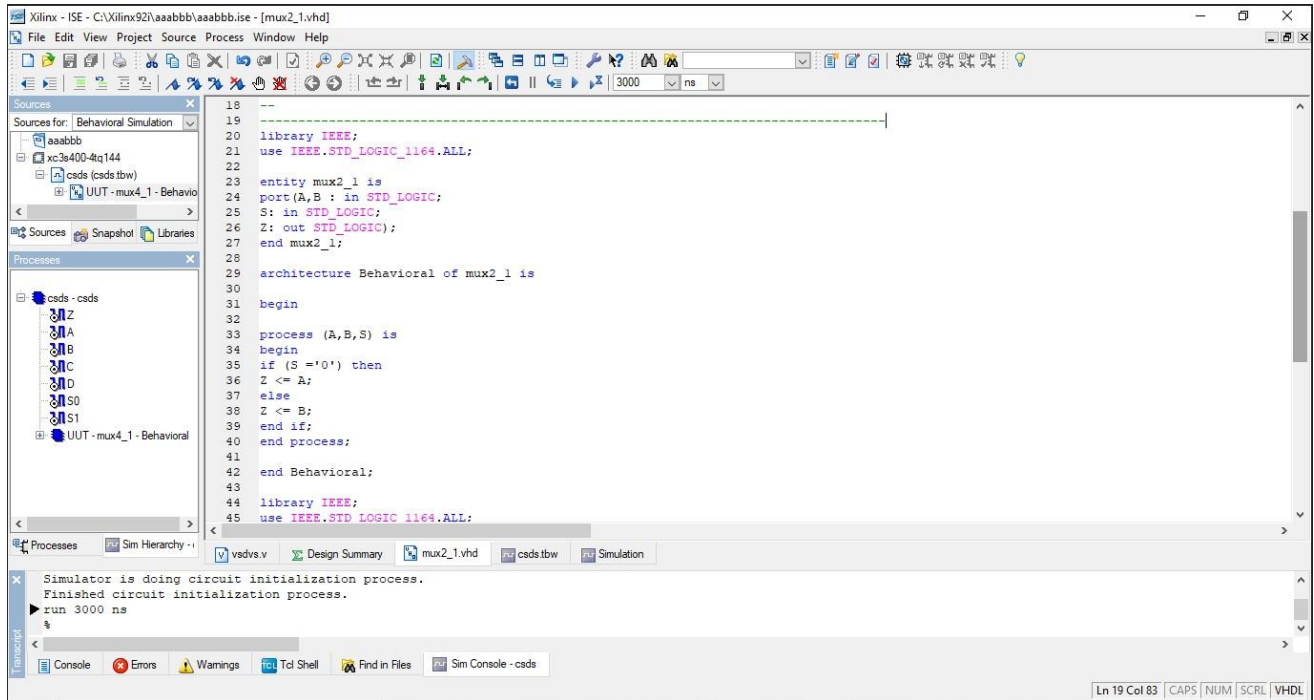


## Vivado Design Suite for implementation of HDL code:

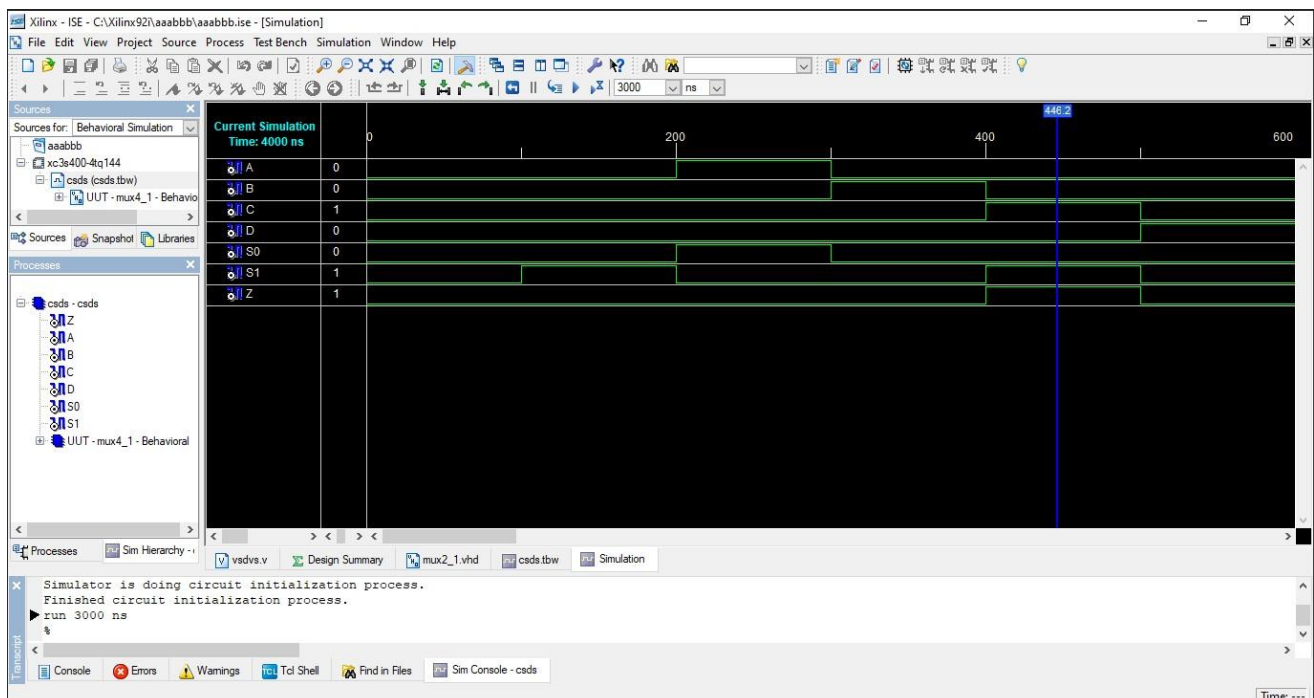


## TASK:

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



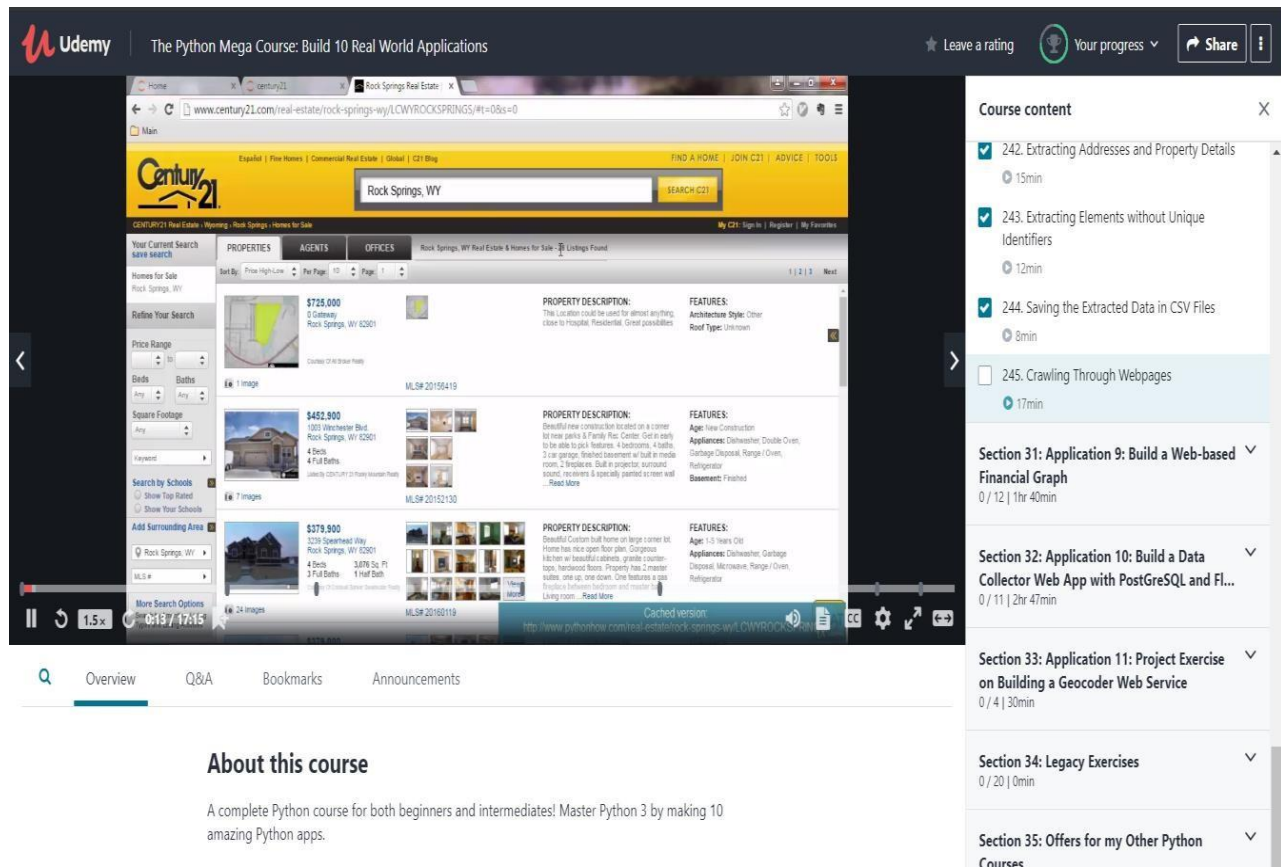
## OUTPUT:



Date:	03 June 2020	Name:	PAVITHRAN S
Course:	The Python Mega Course	USN:	4AL17EC068
Topic:	Application 8: Scrape Real Estate Property Data from the Web	Semester & Section:	6 <sup>th</sup> B

## AFTERNOON SESSION DETAILS

Image of session:



**Udemy** The Python Mega Course: Build 10 Real World Applications

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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 Flask 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

**About this course**

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



## Scrape Real Estate Property Data from the Web:

- [illegible]