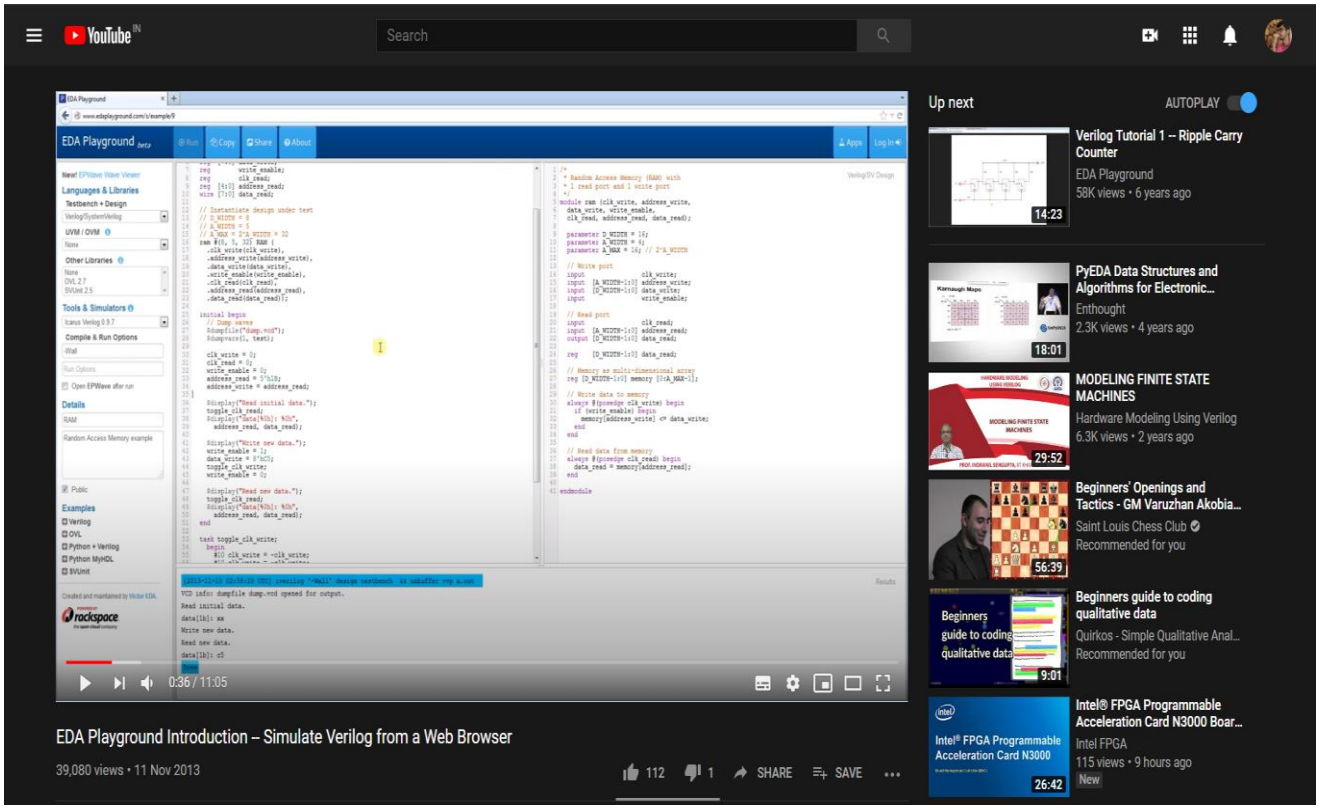
DAILY ASSESSMENT REPORT

Date:	**03 June 2020**	**Name:**	**Gagan M K**
Course:	**DIGITAL DESIGN USING HDL**	**USN:**	**4AL17EC032**
Topic:	• 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**		

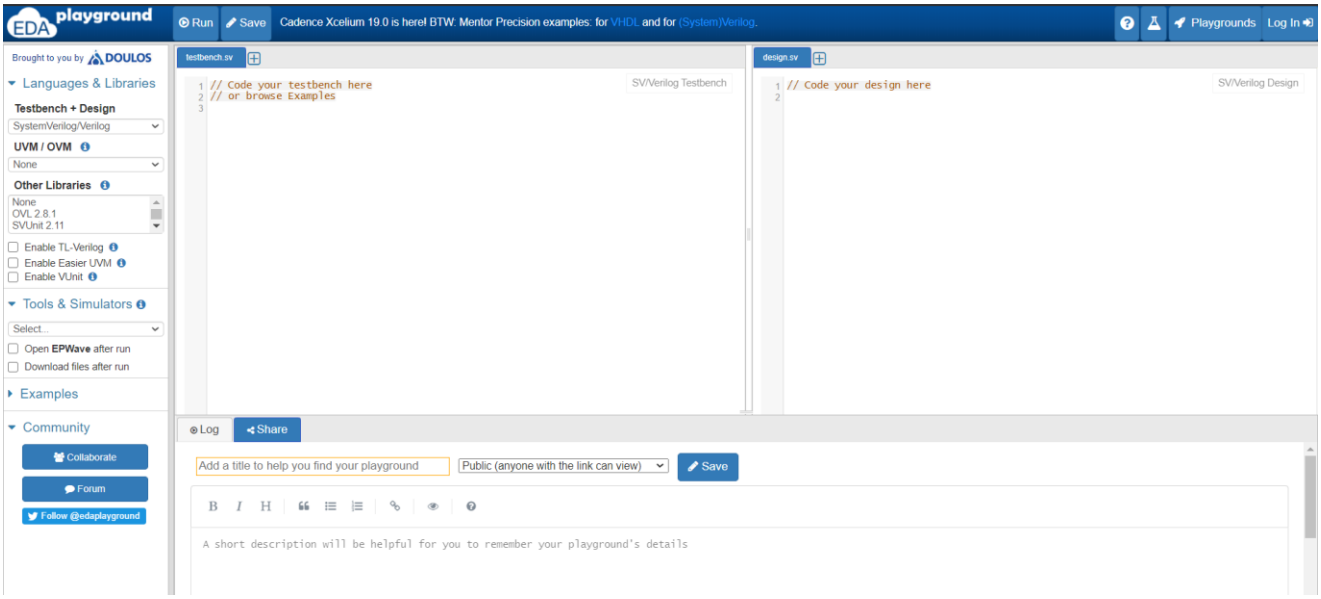
FORENOON SESSION DETAILS

Image of session

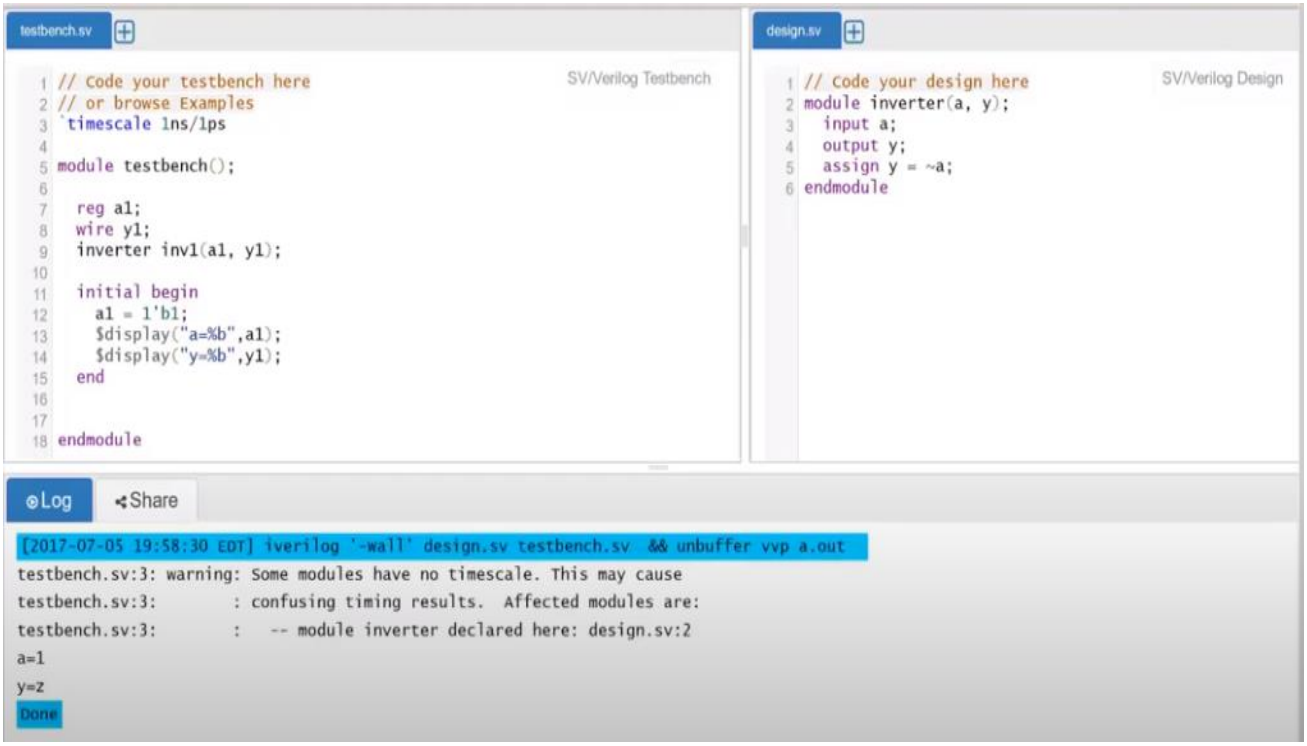


Report – Report can be typed or hand written for up to two pages.

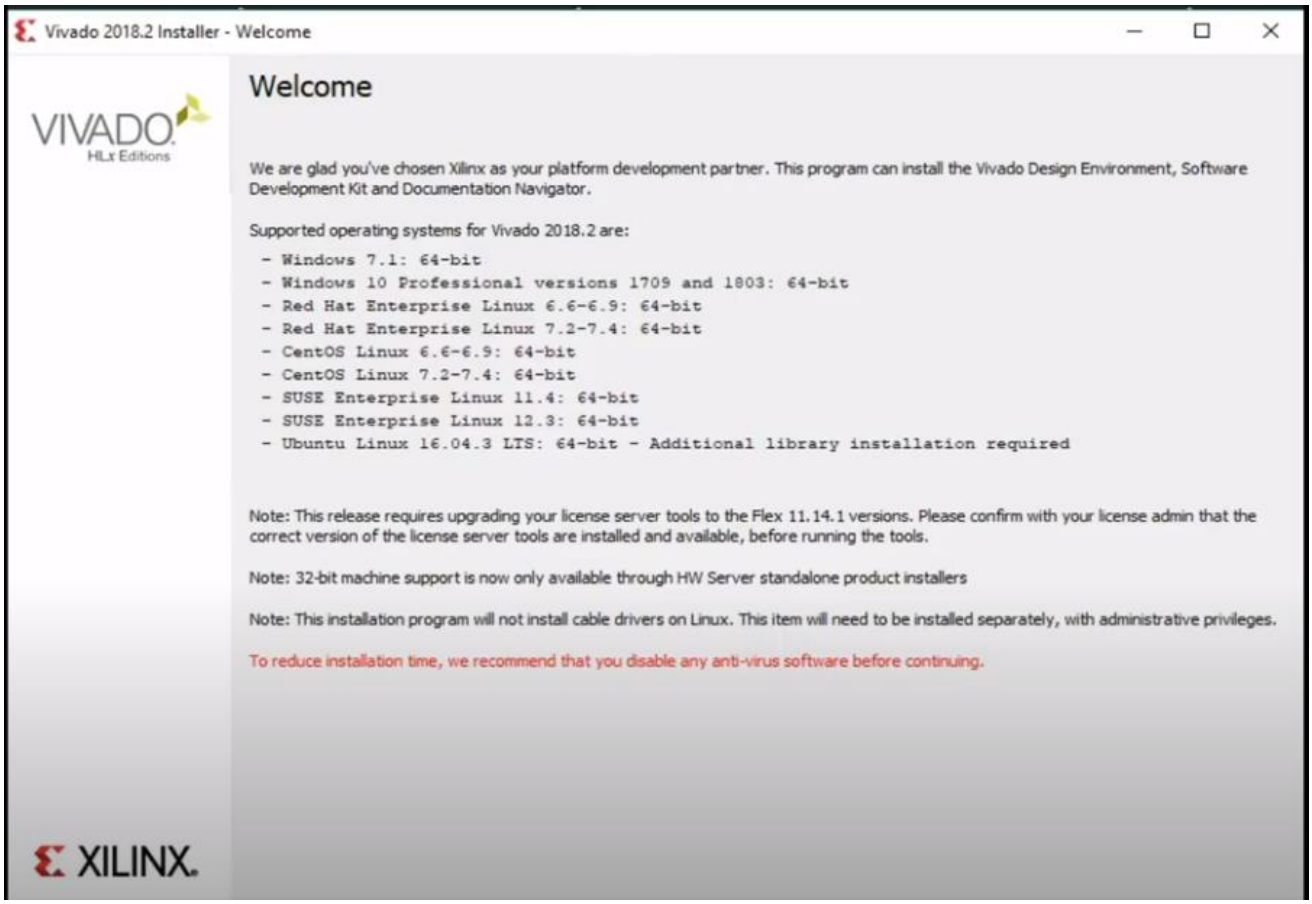
EDA Playground Online complier:



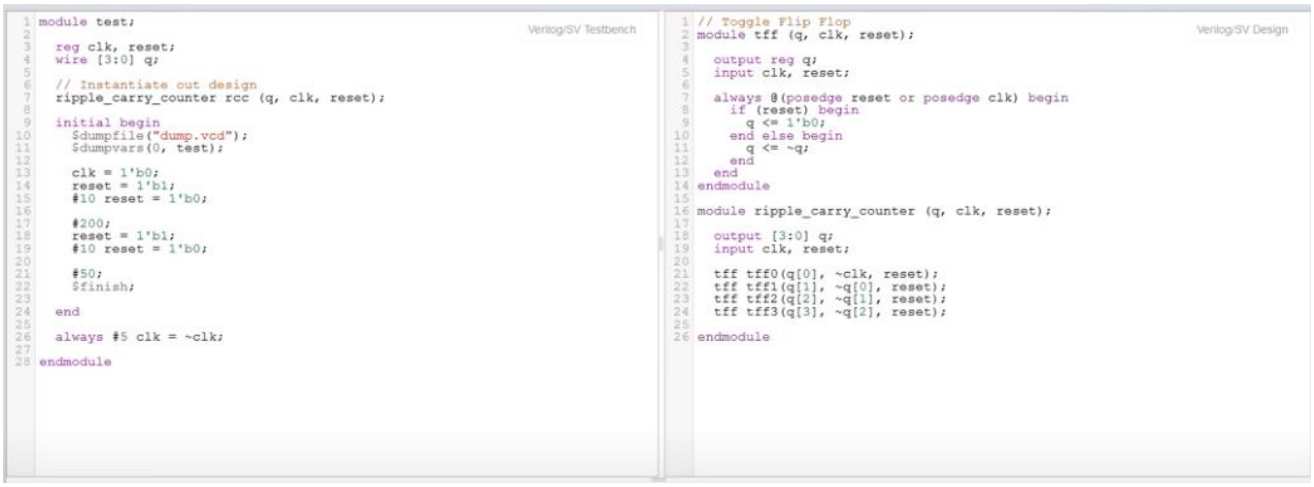
EDA Playground Tutorial Demo Video:



How to Download And Install Xilinx Vivado Design Suite:

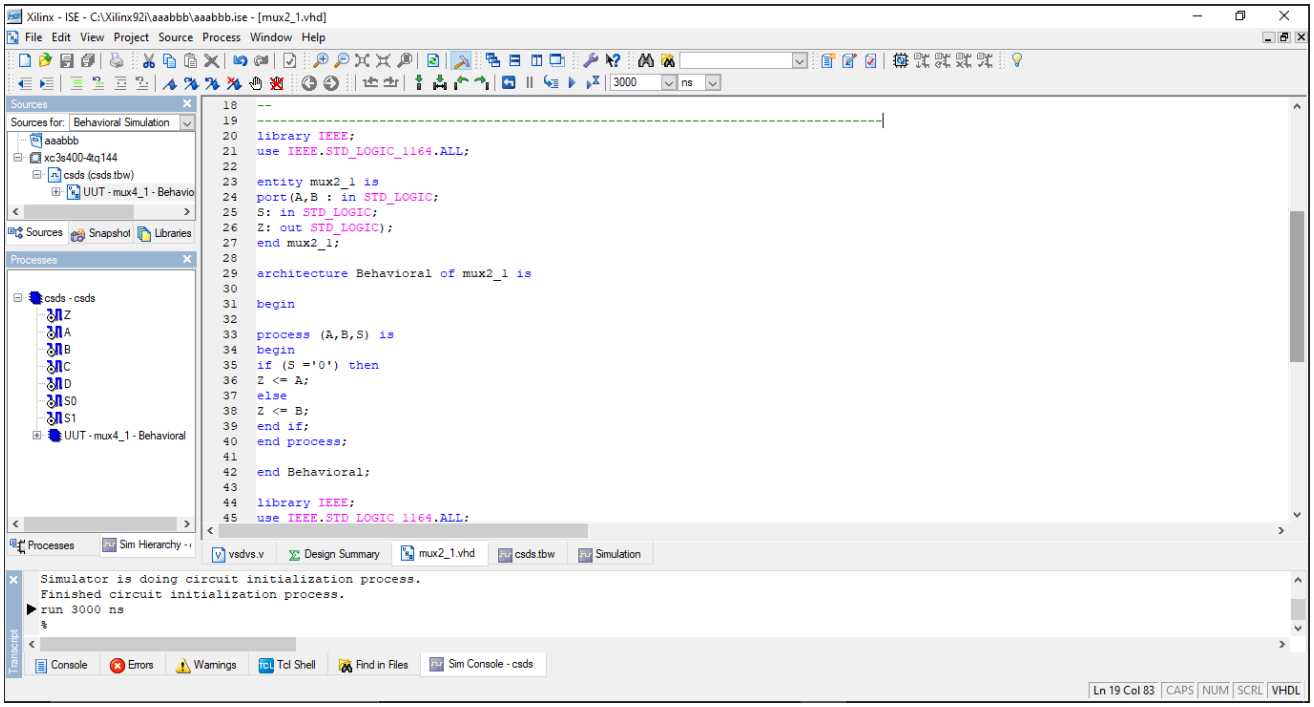


Vivado Design Suite for implementation of HDL code:

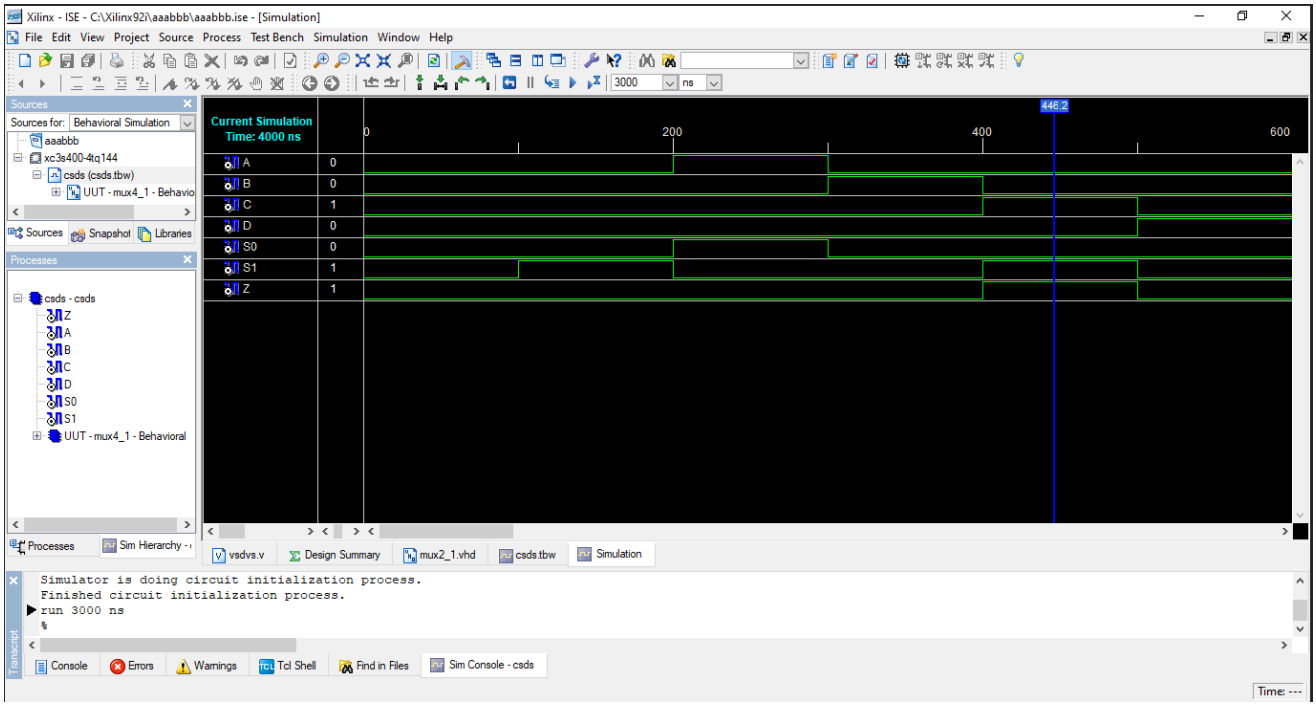


TASK:

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



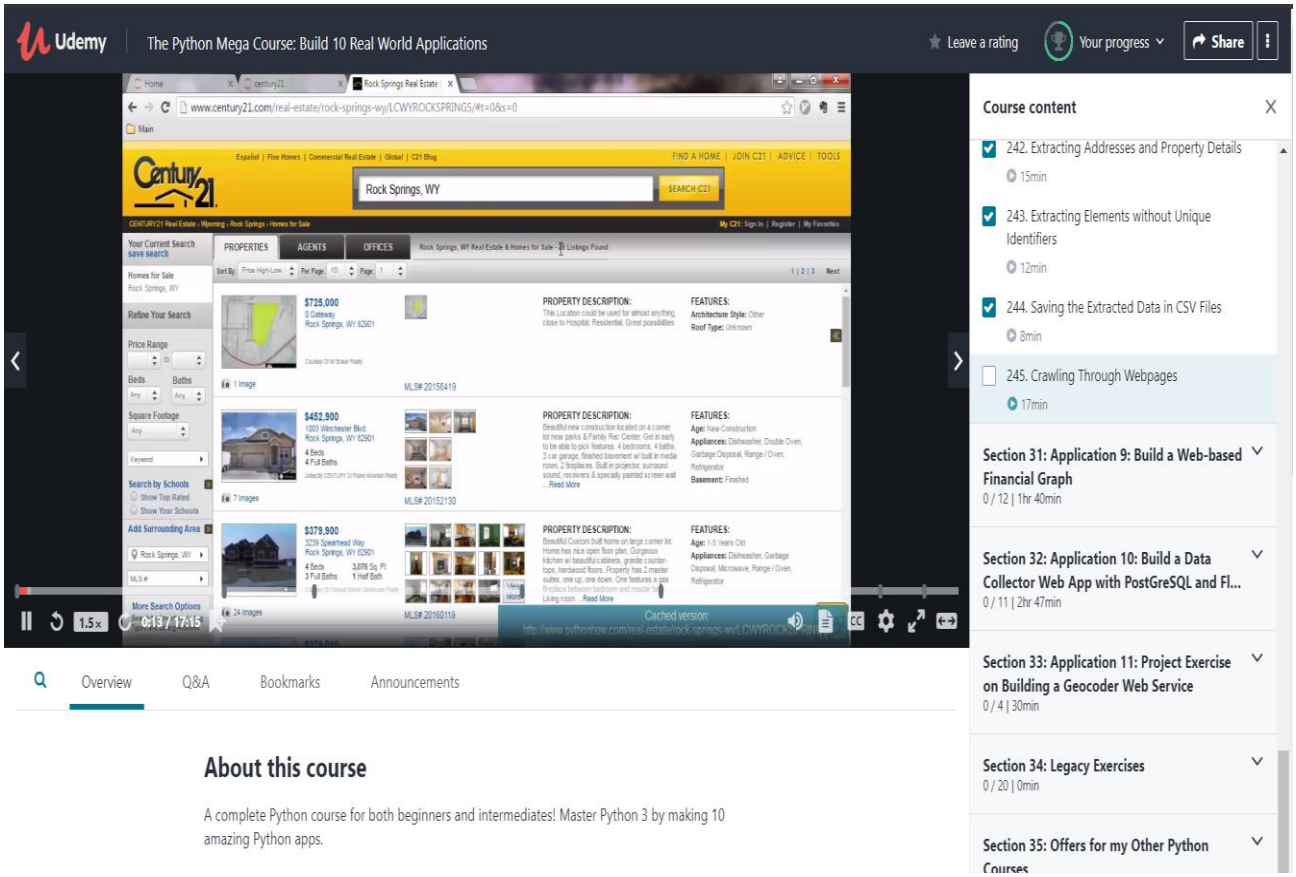
OUTPUT:



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:	6th sem & 'A' sec

AFTERNOON SESSION DETAILS

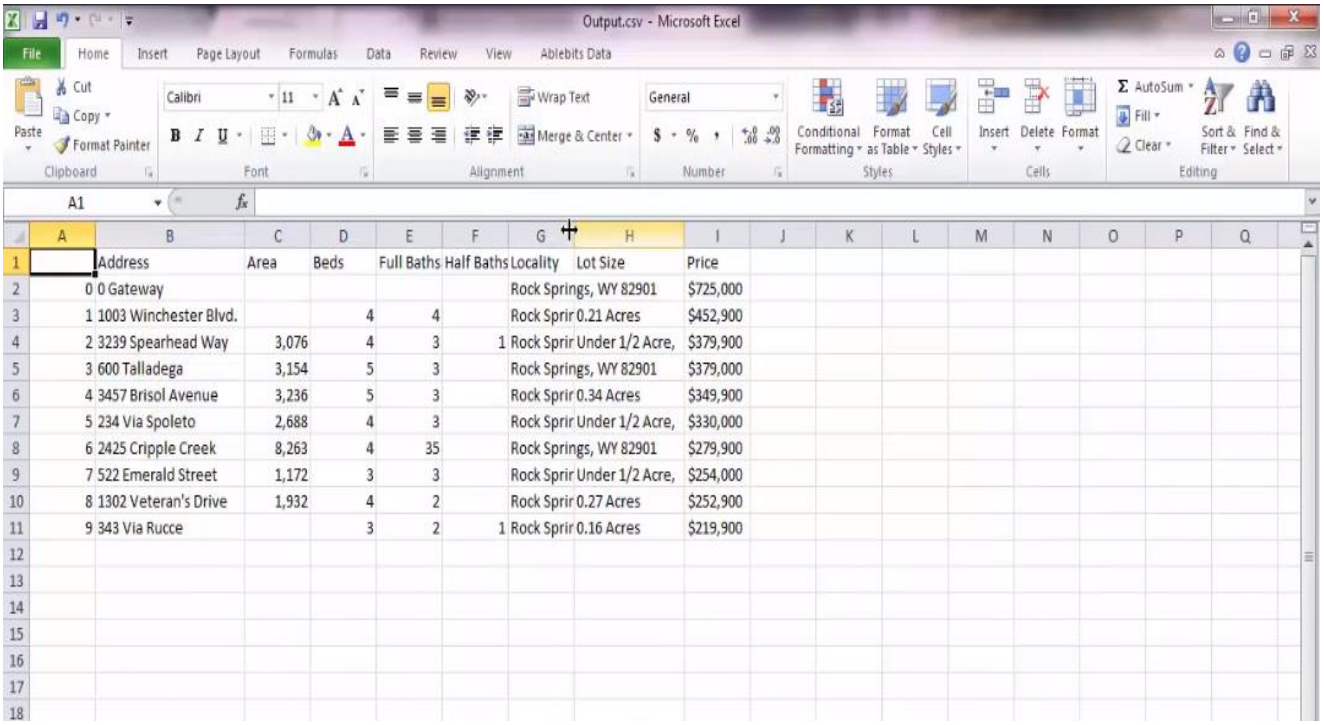
Image of session:



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

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.**



	A	B	C	D	E	F	G	H	I
1		Address	Area	Beds	Full Baths	Half Baths	Locality	Lot Size	Price
2	0	0 Gateway					Rock Springs, WY 82901		$725,000
3	1	1003 Winchester Blvd.		4	4		Rock Sprir	0.21 Acres	$452,900
4	2	3239 Spearhead Way	3,076	4	3	1	Rock Sprir	Under 1/2 Acre,	$379,900
5	3	600 Talladega	3,154	5	3		Rock Springs, WY 82901		$379,000
6	4	3457 Brisol Avenue	3,236	5	3		Rock Sprir	0.34 Acres	$349,900
7	5	234 Via Spoleto	2,688	4	3		Rock Sprir	Under 1/2 Acre,	$330,000
8	6	2425 Cripple Creek	8,263	4	35		Rock Springs, WY 82901		$279,900
9	7	522 Emerald Street	1,172	3	3		Rock Sprir	Under 1/2 Acre,	$254,000
10	8	1302 Veteran's Drive	1,932	4	2		Rock Sprir	0.27 Acres	$252,900
11	9	343 Via Rucce		3	2	1	Rock Sprir	0.16 Acres	$219,900
12									
13									
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