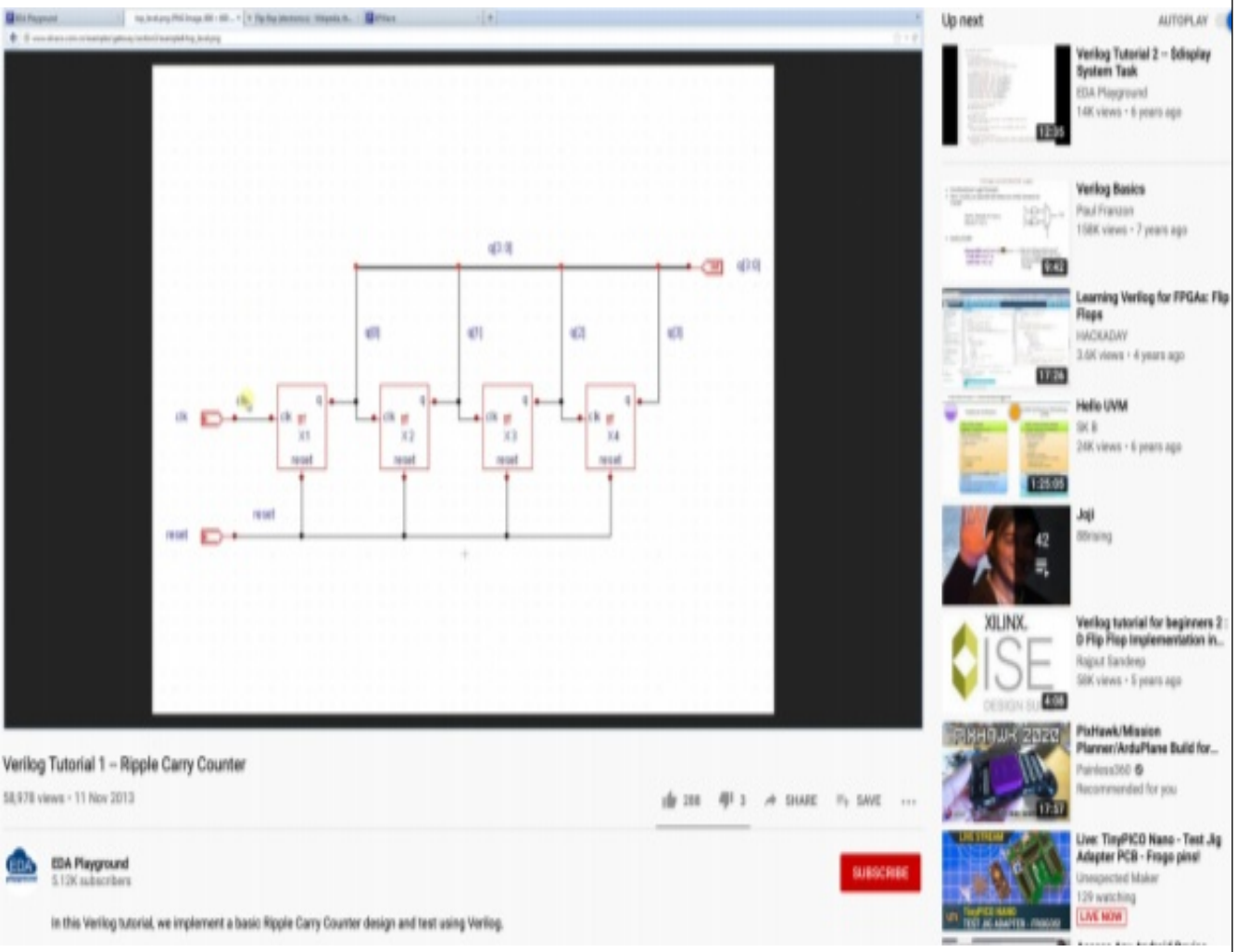
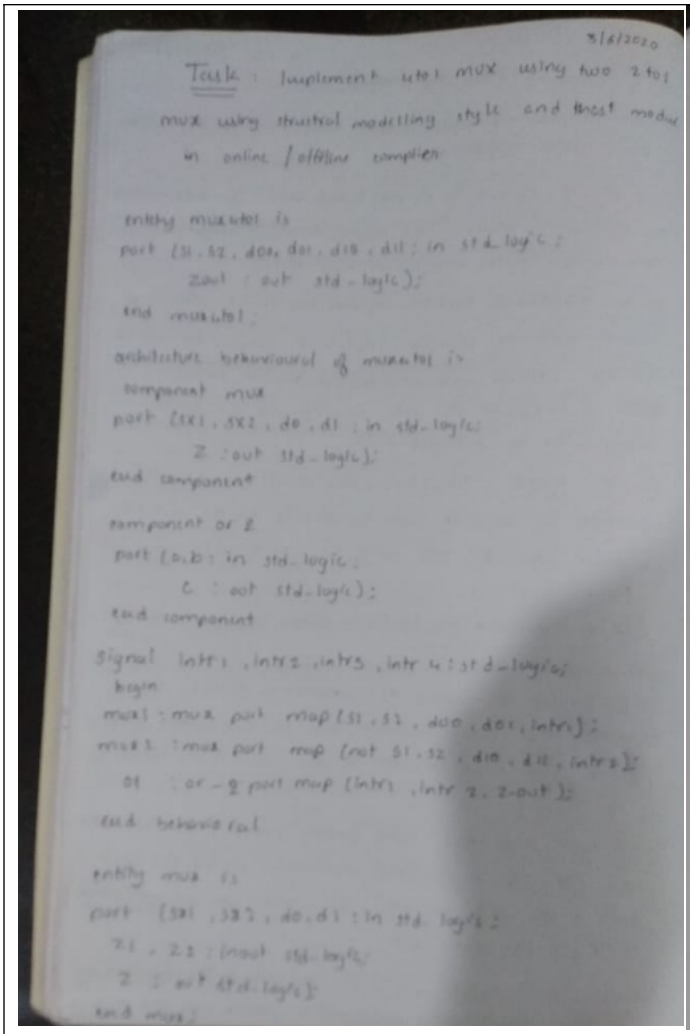
DAILY ASSESSMENT FORMAT

Date:	03-06-2020	Name:	M V Ramya
Course:	logic design	USN:	4AL17EC045
Topic:	EDA Tool	Semester & Section:	6th sem, A sec
Github Repository:	M V Ramya-045		

FORENOON SESSION DETAILS





```
architecture behavioural of mux is
begin
z1 <= d0 and (not sx1) and (not sx2)
z2 <= (d1 and (not sx1) and sx2);
z <= z1 or z2;
end behavioral

entity or_2 is
port (a,b :in bit;
 c : out bit);
end or_2;
architecture behavioral of or_2 is
begin
c <= a or b;
end behavioral
```

Date:03june2020

Name: MV Ramya

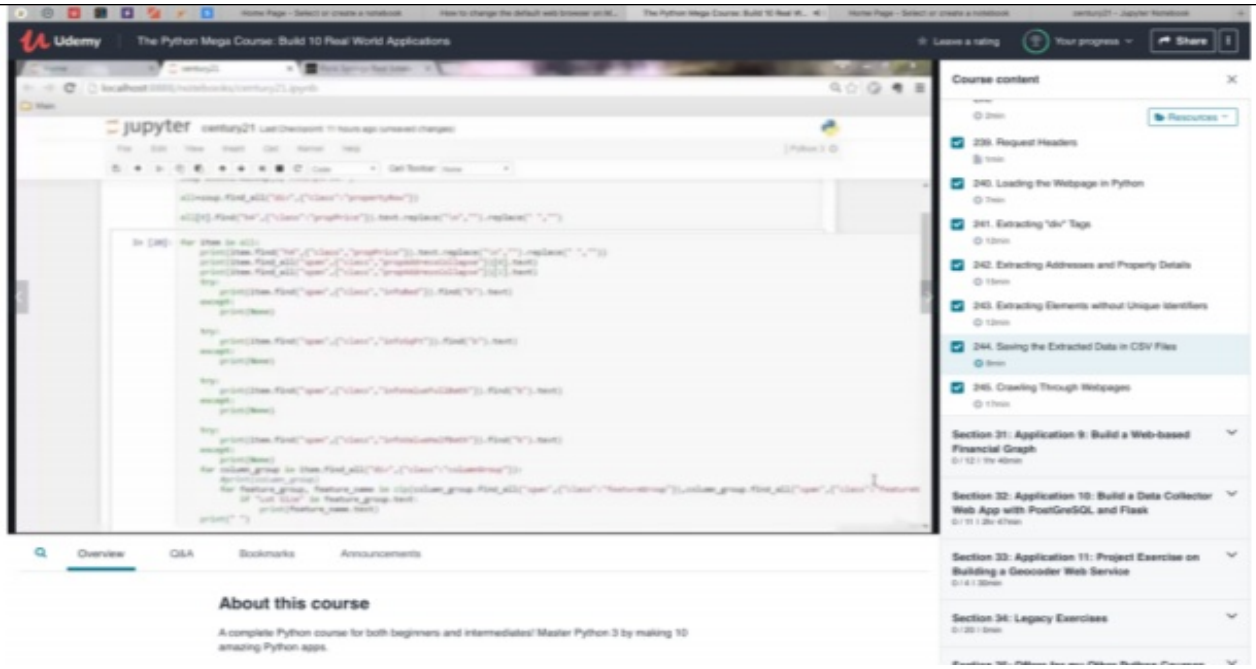
Course: python

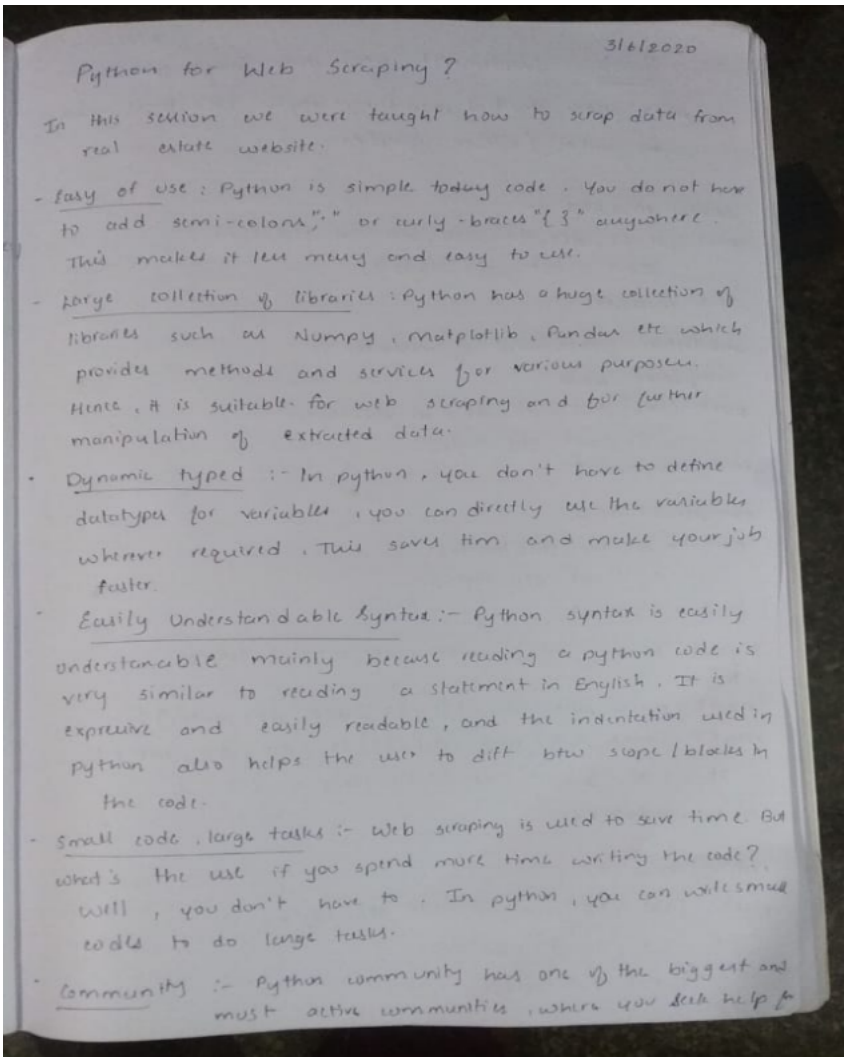
USN:4AL17EC045

Topic:Application 7 python for web scraping

Semester & Section: 6th sem Asec

AFTERNOON SESSION DETAILS
Image of session





31/12/2020

Python for Web Scraping ?

In this section we were taught how to scrap data from real estate website.

- Easy of use : Python is simple to code. You do not have to add semi-colons ";" or curly-braces "{}" anywhere. This makes it less messy and easy to use.
- Large collection of libraries : Python has a huge collection of libraries such as Numpy, matplotlib, Pandas etc which provides methods and services for various purposes. Hence, it is suitable for web scraping and for further manipulation of extracted data.
- Dynamic typed :- In python, you don't have to define datatypes for variables, you can directly use the variables wherever required. This saves time and make your job faster.
- Easily Understandable Syntax :- Python syntax is easily understandable mainly because reading a python code is very similar to reading a statement in English. It is expressive and easily readable, and the indentation used in python also helps the user to diff btw scope/blocks in the code.
- Small code, large tasks :- Web scraping is used to save time. But what's the use if you spend more time writing the code? Well, you don't have to. In python, you can write small codes to do large tasks.
- Community :- Python community has one of the biggest and most active communities, where you seek help for