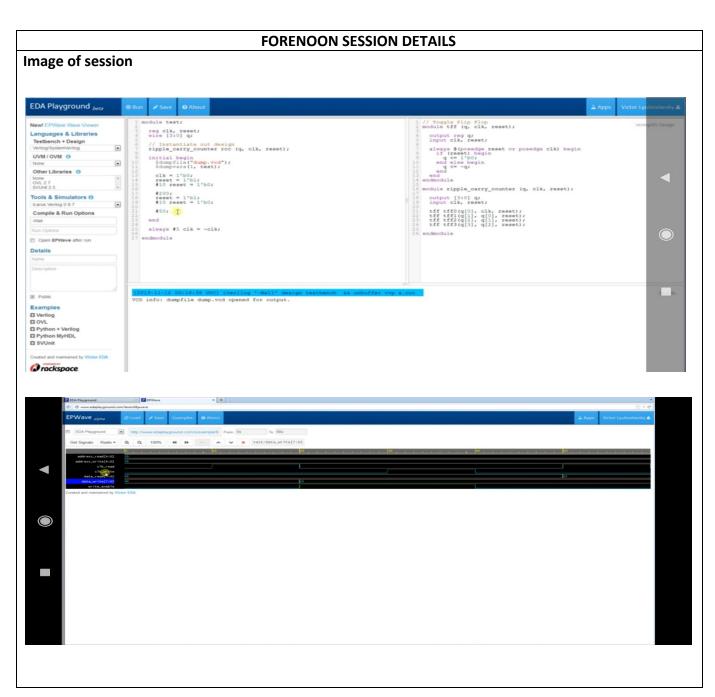
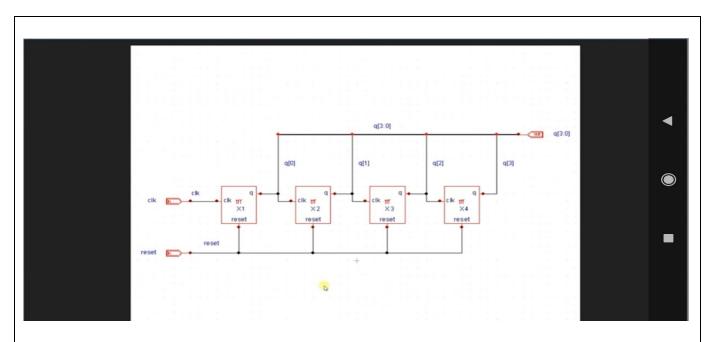
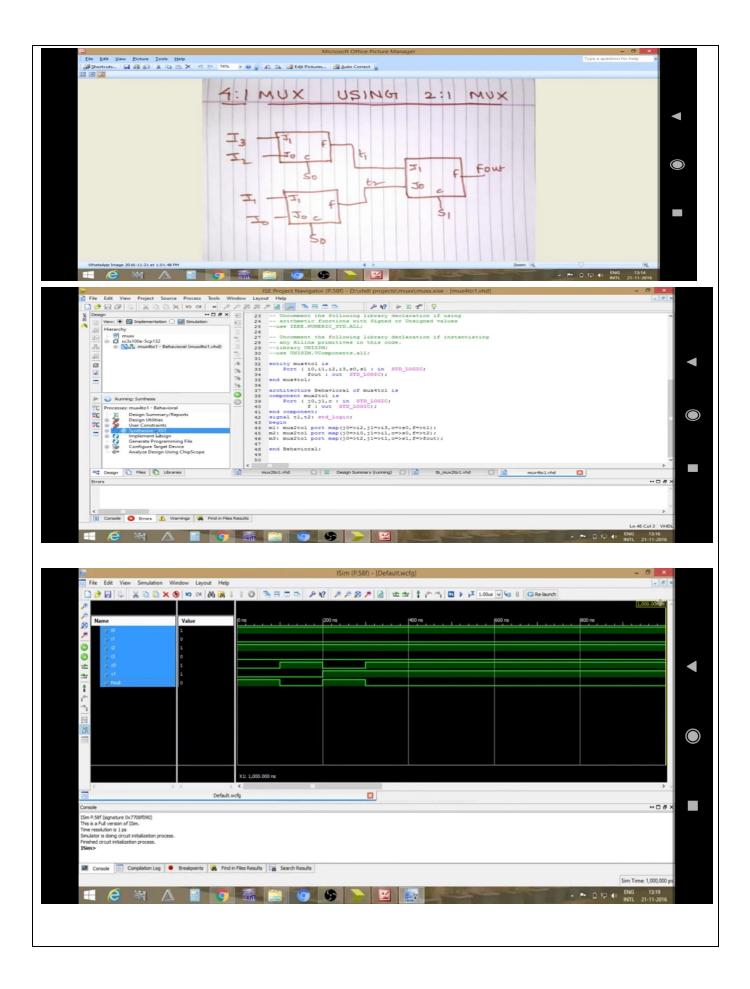
DAILY ASSESSMENT FORMAT

Date:	3-06-2020	Name:	MOUNITHA D M
Course:	DIGITAL DESIGN USING HDL	USN:	4AL17EC055
Topic:	EDA Playground Tutorial Demo Video How to Download and Install Xilinx Vivado Design Suite Vivado Design for Implemenation HDL code	Semester & Section:	6 [™] SEM "A" SEC
Github Repository:	Mounithaec055		









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

Day3 Digital Design Using HDh

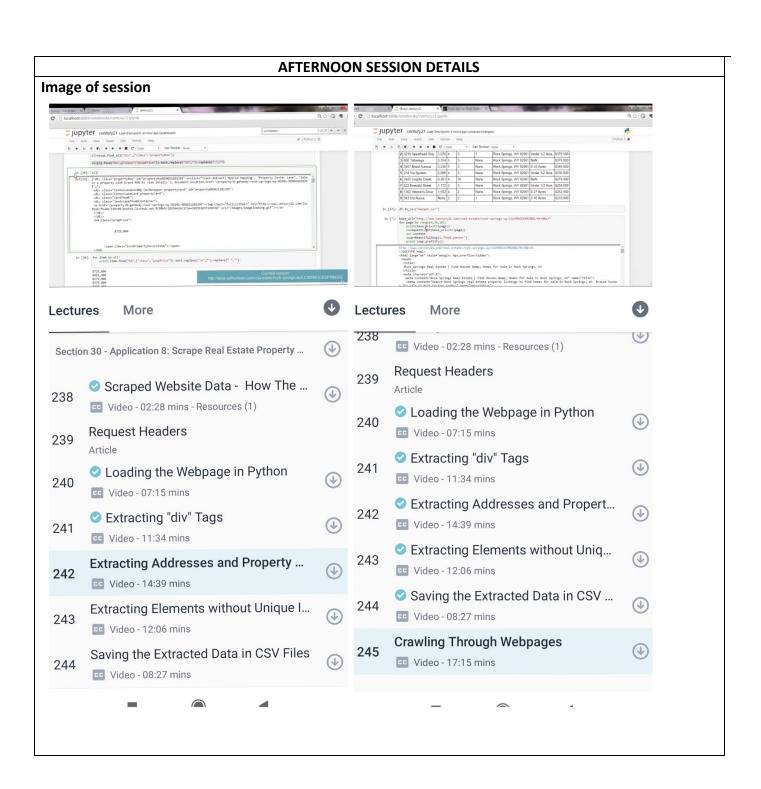
EDA playground online Complier

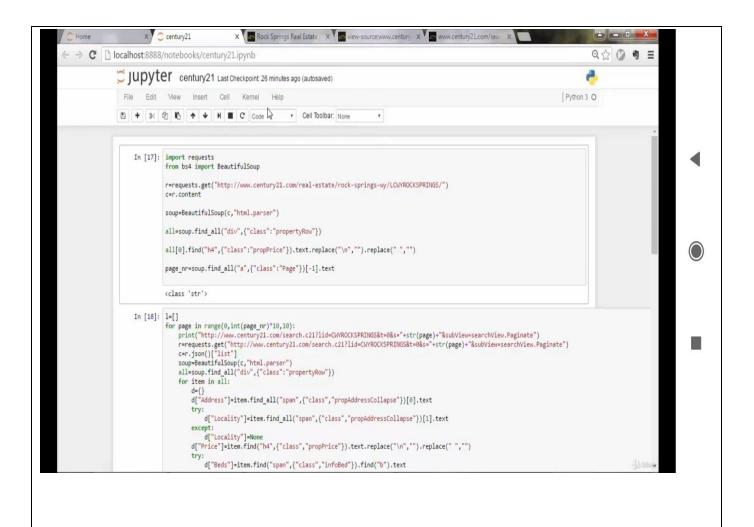
EDA playground Tutonial Demo Video CVX Example that demostrate (VI surver chardes + define (VL-ASSERT . * define CVL - INIT roclude fort-sonver. Ve module (VI Example (Enpert clock Popul rust input test, expt); cul, never#1 * CVL. ERROR, 1/ sorverity - level. * CVL. ASSERT II Broperty type. CYL-COVER.) my cvl-server (· Clock (clock) ons of (x ouset · Enable (: bi) Fest-Expa (test-Expa) 3; Endmodule module fest; 2°nitral begin Sdisplay ('MY_DEFINE); Endmodul e Il code your disign bere module soverter (Y, a); output 4; input a: REDMI-NOTE 5 PRO End modelle CAMERA

```
testbench code
 module testberah ();
 oug at;
 wire 15;
 Enventer env1 (YI, at);
 Initial begin
 Q1 = 1'b1;
 S' display ("a= 1.6", a1);
 $ display (" Y= % b", Y+);
 Endmodule
Ripple courty counter
 Toggle Fup flop
module IH(Q, CIK, ruset);
output oug a;
always @ L posedge ouset on posedge UKS beg!
 if (ouset) begio
 Q L = 1'60,
 End
 else
 begion
  Of C = ~ W;
 End
 Endmodule
 module oripple covery counter (a, cik, ouset);
 output I3:0J Q,0
input uk, ouset;
    OffMidual Camera's, ousets.
       # 3 Lave3], areal, ruset).
```

HOM to Download > https://www.xilinx.com/supposit/download.html -) VIVa Hux 2018, 2; webPack and Editions - Window Sent Exteracting web enstaller [Sign in] - Next -> dowload. Implementation of HXI MUX Using 2XI MUX N= H $H/2 = 2 + 3 = (2 \times 1)$ 2/2 = 1S1 S0 Y To-0 1 11 21-12 72-MUD 56 20- 2:1 MUX 12:1 TILL WAX AHOF XIRUN Entity mux % Food Lio : in STD_LOGIC; 24 - 20 STD-LOGTC 12 : 20 STO-LOGIE; set: in STO-LOGIC-VECTOR LI documto 0) is " in STO-Locally" Y: out SID LOGIC); End mon: architecture Behavioral of munique process (10, 11, 13, sel); if [set = "00") then VL=10; clery (set = 101") thun y = 21; PSEREDMINOTE 5 PRO MIYDUAL CAMERA End it;

DATE	3-06-2020	Name:	MOUNITHA DM
Course:	PYTHON	USN:	4AL17EC055
Topic:	Application7:Scrape Real Estate Property	Semester	6 [™] SEM "A" SEC
	Data from the web	& Section:	





Report – Report can be typed or hand written for up to two pages. 3/06/2020 Python Day 14. Application 7: Scrape Real Estate property Dorta form the web & Swapel websete Dot q · Highest overcoll Soits faction for first First and -> Progress teader Report Home Buyers and Sellow, Two Years, In a four import requests from but Proposit Beautiful Soup or = sequests. get ("ntlp: "www- century 21 - com/sual-cutode 10000 - Sporting - wy/ Kwyrocksprings/1) C = or content Sorp = Beautiful Soup (c, "html , parsen") point (Soup, porthly()) are = soup. find-are d'ev", & "clours"; "parquety fow') -> Extracting "div" Tags ace [o]. find ('hu", & "dane"; "proprice "}). text. septece autoJ. find-aut") -> Extracting Addresses and property ",") patent ("tern find t"nt", {"class ", proprice"}), text. suplace ("\n", "") osuplace (" ", ") paint (item, find-all ("span", "lane", "propoddress collapse "? [o] ten paint ("terms find-all ("span",)"class") "parquaddrus collaps e "3[3]) > Extracting Elements without Unrque Industity potent litera, tind ("span", & "clays", in favalitalf Both "3) find ("b"), tot) for column group in Fem. find -all ("der", S"cloue"; Except: "coloungroup"/). for feature group. Jeature name in Lip Coolumn group OREDMINOTEISPRO "; feation grows "]), column grans MIDUAL CAMERA", S'class ", "feature 13); of (feation, group, txt, tolone same, text)