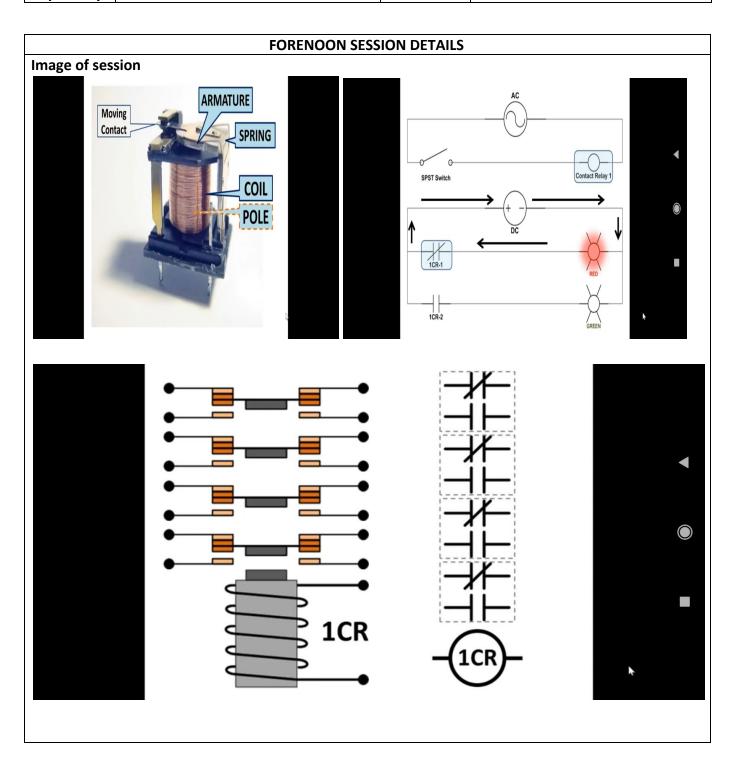
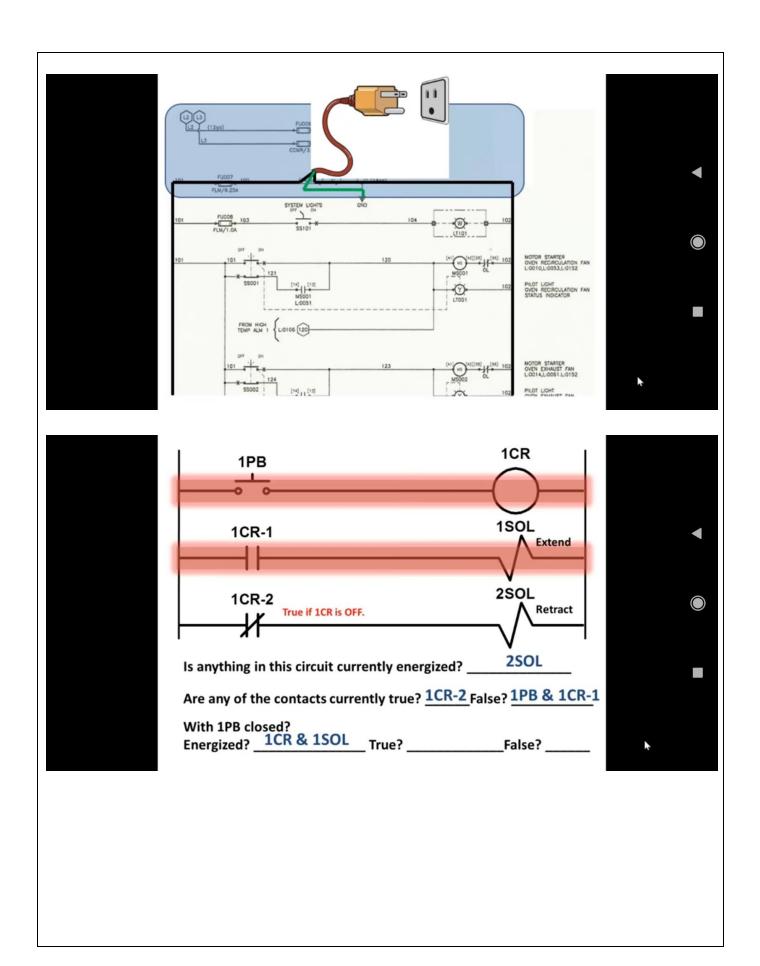
DAILY ASSESSMENT FORMAT

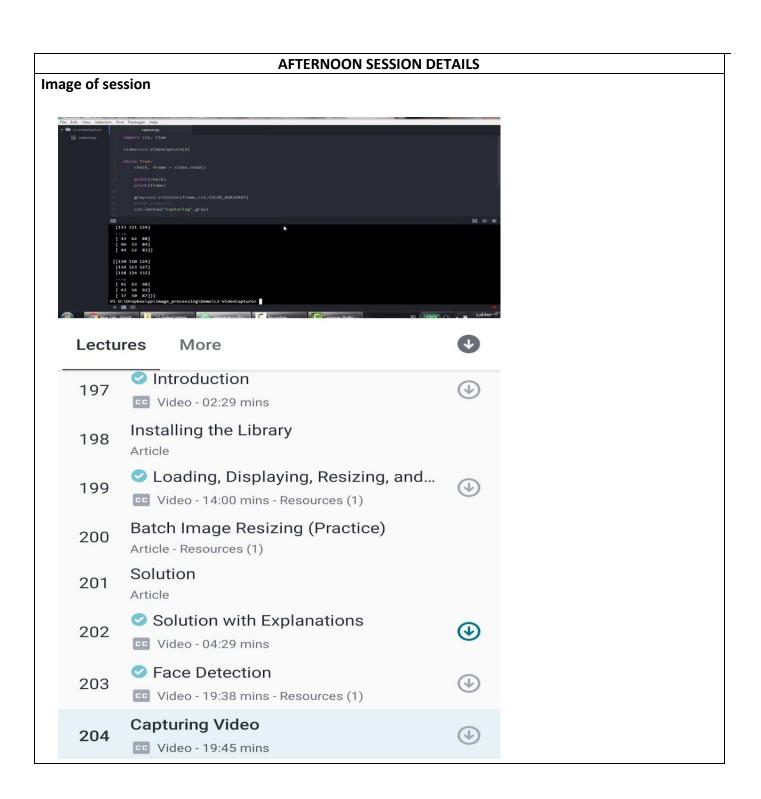
Date:	30-05-2020	Name:	MOUNITHA D M
Course:	LOGIC DESIGN	USN:	4AL17EC055
Topic:	Application of programmable logic	Semester	6 [™] SEM "A" SEC
	Controllers	& Section:	
Github	Mounithaec055		
Repository:			





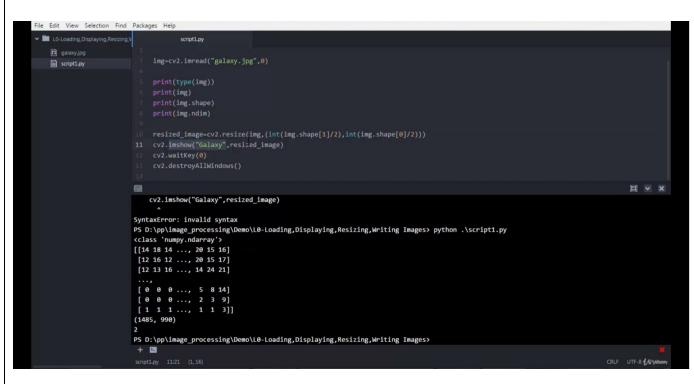
Report – Report can be typed or hand written for up to two pages. Logic Desego 30/05/200 Day 3: Application of programmable logic Contables Relay to Bits > A quogrammable logice contables de perogrammable entrover is an industrial digital computer which has been suggestized and adopted for the control of monufactoring processes. It is a simpley a special compritor device for industricul control system -> PLC some of the process we can do is listed 1 Continuous mixing System a Batch mixing system 3 Stoeger our conditioning System Advantages of PLC -> cost effective to control complex system -> Flexible and can be ourpalied to control other Systems guildly and Easily a competer 8kmis allow more sophiesticoted contains -> Les manpower for disign -> Downsizing and Standoviszotion - Improved mountainability

DATE	30-05-2020	Name:	MOUNITHA DM
Course:	PYTHON	USN:	4AL17EC055
Topic:	Python for image and video processing with	Semester	6 TH SEM "A" SEC
	opencv	& Section:	



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face\_detector.py -- D:\pp\image\_processing\Demo\Lecture\ 1-Face-Detection\Demo\ -- Atom
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File Edit View Selection Find Packages Help
                                                         face_detector.py
                                                   tace cascade=cv2.CascadeClassitier("haarcascade trontaltace default.xml")
      haarcascade_frontalface_default.xml
                                                  img=cv2.imread("photo.jpg")
gray_img=cv2.cvtColor(img,cv2.COLOR_BGR2GRAY)
      n photo.jpg
                                                  faces=face_cascade.detectMultiScale(gray_img,
                                                  scaleFactor=1.05,
minNeighbors=5)
                                                  cv2.imshow("Gray",img)
                                            E v x
                                            <class 'numpy.ndarray'>
[[155  83  382  382]]
                                            PS D:\pp\image_processing\Demo\Lecture 1-Face-Detection\Demo> python .\face_detector.py

C:\Users\Marius.Grete-PC\AppData\Local\Programs\Python\Python35-32\python.exe: can't open file '.\face_detector.py': [Errno 2] No
                                            such file or directory
                                            {\tt PS~D:\pp\image\_processing\Demo\Lecture~1-Face-Detection\Demo>~python~.} face\_detector.py
                                            <class 'numpy.ndarray'>
[[155    83    382    382]]
                                            PS D:\pp\image_processing\Demo\Lecture 1-Face-Detection\Demo>
                                             + 2
```



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Report – Report can be typed or hand written for up to two pages.
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                                                   30 5 2020
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