

DAILY ASSESSMENT FORMAT

Date:	29-5-2020	Name:	Bhavana.B
Course:	Logic Design	USN:	4AL18EC009
Topic:	1.Applications of Programmable logic controllers:	Semester & Section:	4th sem A section
Github Repository :	Bhavana-b		

FORENOON SESSION DETAILS

Image of session



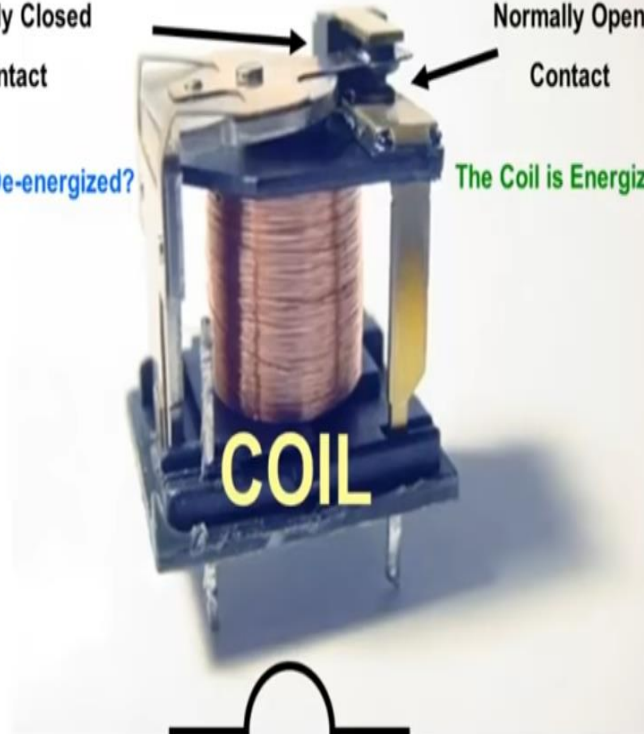
Normally Closed
Contact



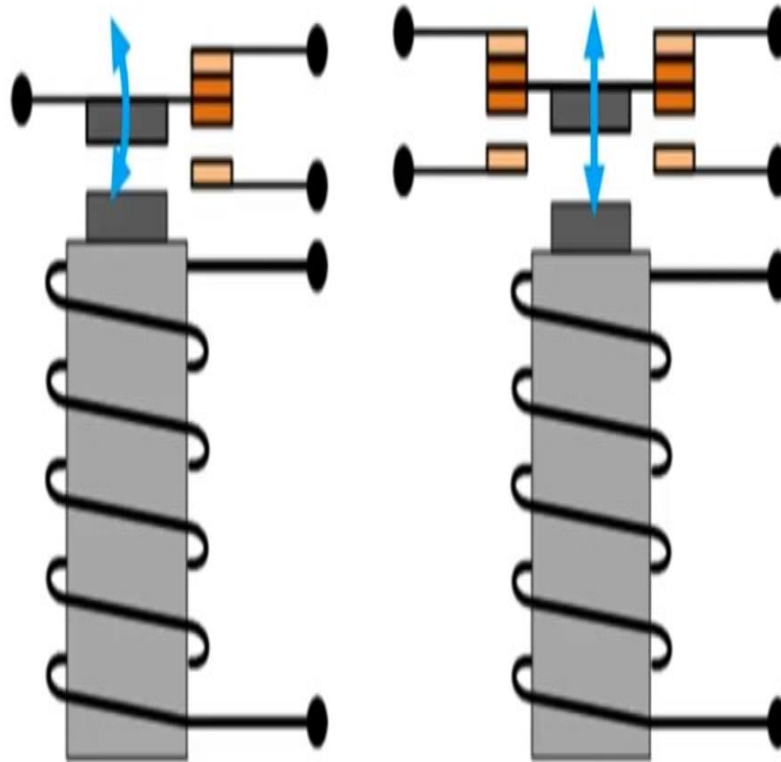
Normally Open
Contact

The Coil is De-energized?

The Coil is Energized?



It is time for a small transition in how the contacts are designed.



Rotates a common contact between the normally closed and the normally open.

Pulls a shorting bar between the normally closed and the normally open contacts.

Report :

Applications of programmable logic controller.

- + learnt about an introduction to plc
- + C programmable logic controller
- + structure & model of relay
- + working of relay.
- + How coil is energized.
- + How small transistor is happened in the contact.
- + Block diagram.
- + Double-Break contacts of relay.

Date: 29-5-2020

Name: Bhavana.b

Course: Python

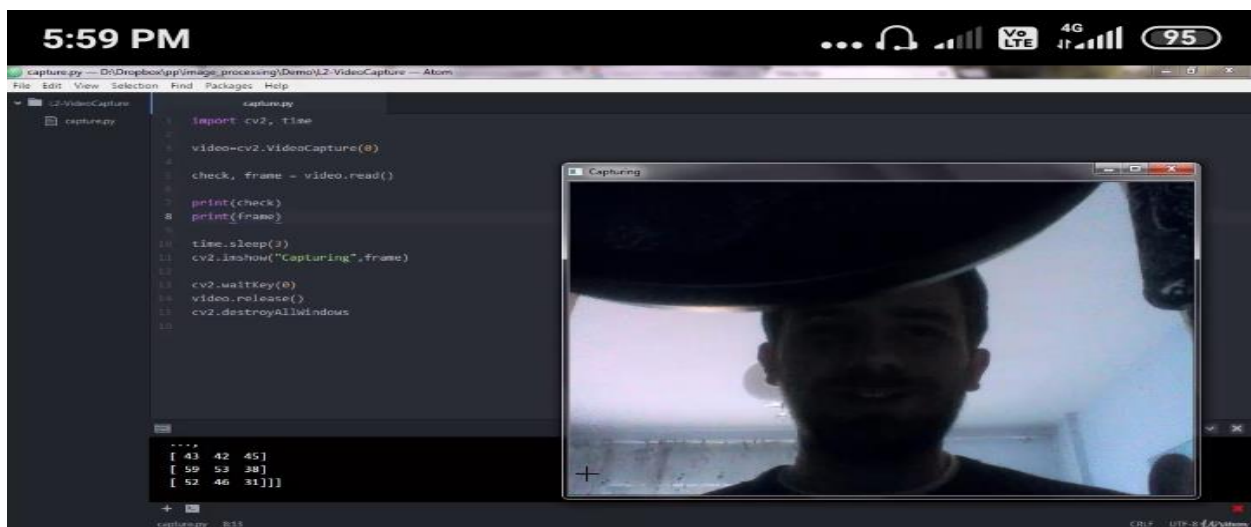
USN: 4a18ec009

Topic: 1. Python for Image and
Video Processing with
OpenCV

Semester & Section: 4th sem A section

AFTERNOON SESSION DETAILS

Image of session



Lectures

More



Section 25 - Python for Image and Video Process...



197

✓ Introduction

Video - 02:29 mins



198

✓ Installing the Library

Article

199

✓ Loading, Displaying, Resizing,...

Video - 14:00 mins - Resources (1)



200

Batch Image Resizing (Practice)

Article - Resources (1)

201

Solution

Article

202

✓ Solution with Explanations

Video - 04:29 mins



203

✓ Face Detection

Video - 19:38 mins - Resources (1)



Report:

25) python for image processing with open cv.

- * learnt about computer vision
- * how to load the image, Displaying Resizing, & Cropping image
- * learnt Batch image resizing
- * learnt face Detection, with open cv.
- * how to capturing video from computer web using open cv

