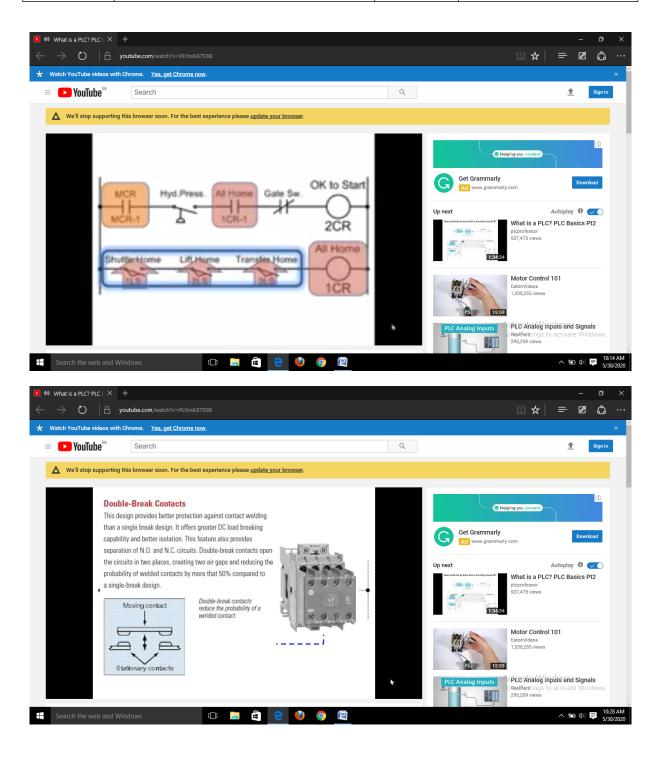
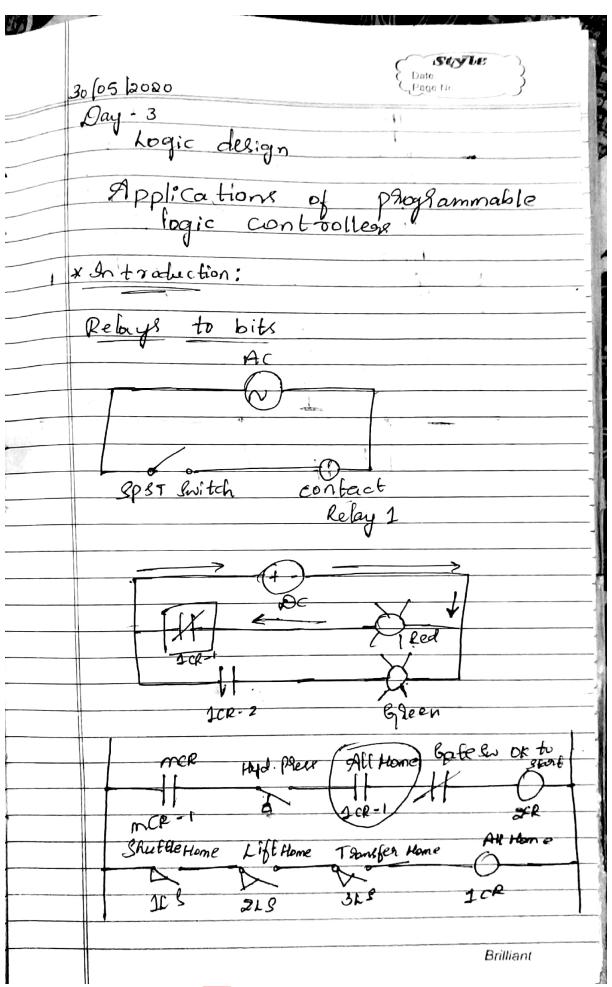
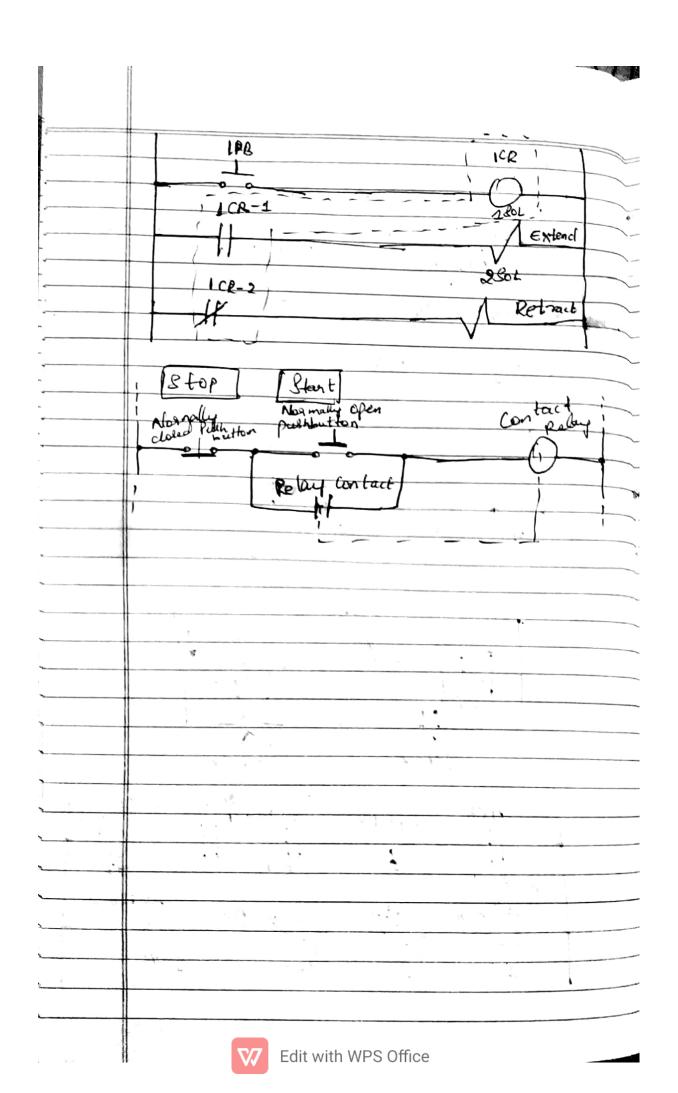
Date:	30-05-2020	Name:	Yamunashree N
Course:	Logic design	USN:	4AL17EC097
Topic:	Applications of Programmable logic controllers.	Semester and section	6 <sup>th</sup> sem 'B' section
Github repository:	yamunashree-course		

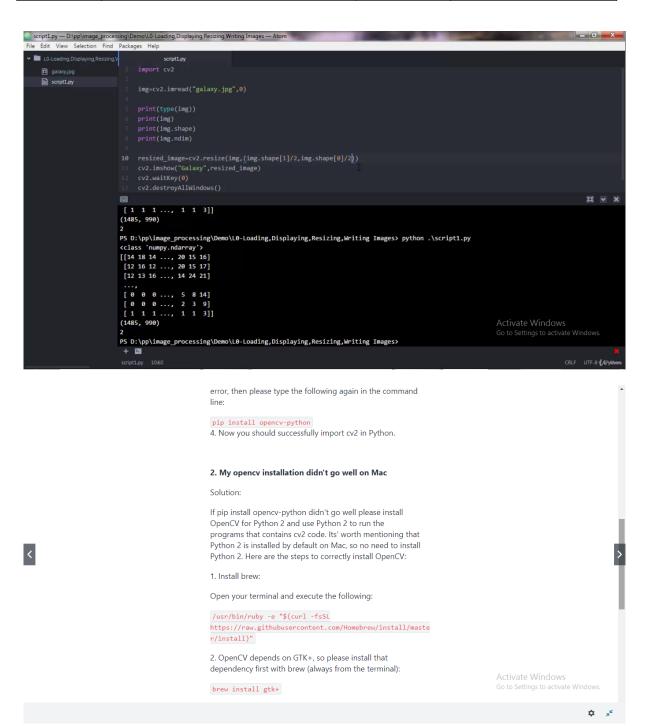








Date:	30-05-2020	Name:	Yamunashree N
Course:	Python programming	USN:	4AL17EC097
Topic:	Python for image and video processing with openCV	Semester and section:	6 <sup>th</sup> sem and 'B' sec



## Solution

import cv2

images=glob.glob("\*.jpg")

for image in images:
img=cv2.imread(image,0)
re=cv2.resize(img,(100,100))
cv2.imshow("Hey",re)
cv2.waitKey(500)
cv2.destroyAllWindows()
cv2.imwrite("resized\_"+image,re)

I first created a list containing the image file paths and then iterated through the aformentoned list.

The loop: reads each image, resizes, and displays the image; waits for the user input key, closes the window once the key is pressed, and writes the resized image. The name of the resized image will be "resized" plus the existing file name of the original image.

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Style Date:..... Page No: 30/05/2020 Day -11 python for processing Sorage with opency \* Introduction sw falling nages wai ting polizing (plactice) A Solut 201 **₽** n with & Detection ng violeo Explanations Socution AR Pace A capturing A Brilliant