

## Applications of programmable logic controller:

- \* learn about introduction to PLC (programmable logic controller)
- \* structure & model of relay
- \* working relay
- \* how coil is energized & de-energized.
- \* how small transition it happened in the contact.
- \* block diagram of relay
- \* condition permission action of relay.
- \* double - block contact of relay.

## Python:

### Python for image & video processing with open cv.

- \* learn about computer vision
- \* how to load the image, displaying, resizing, & images.
- \* learn both image resizing.
- \* learn face detection with open cv
- \* how to capturing video from computer web using open cv.