

date: 29 may 2020

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Course: Logic design

USN: HALITEC088

Topic: 1- Application of programmable

logic controllers

github-repository: Shradha-courses

Semester

Section: 4th sem

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Application of programmable logic controllers:

* PLC usage can also be observed in day to day life

* PLC are divided into three types namely

1. Relay output

2. Transistor output

3. Triac output

* PLC are generally used in industries for controlling heavy machinery and processes like conveyor system, CNC machines etc.

* PLC has its applications in almost every automatic machine

PYTHON:

*python for image and video processing with opencv

* installing library

* loading, displaying, assigning

* To display a img on windows

* face detection

* capturing video