THEORY

CONCEPT USED-IN MAKING  **Design OF automatic night lighting system such the system is only activated when the master control switch is pressed. a) Below 50% value of full brightness led blinks with a freq. of 500 msec. b) Above 50% value of full brightness led blinks with a freq. of 100 msec.**

**I HAVE USED SERIAL COMMAND AND ANALOG READ COMMAND AND DIGITAL READ COMMAND TO TAKE INPUTS. DIGITAL USED COMMND USED TO TAKE INPUT FROM SWITCH AND ANALOG COMND TO TAKE INPUT FROM LIGHT SENSOR IE PHOTODIODE.**

**LEARNING AND OBSERVATION**

LEARNT HOW TO USE LIGHT SENSOR AND A SWITCH IN ARDUINO

OBSERVED ITS WORKING

PROBLEMS

ACCORDING TO ME PROGRAM IS OK BUT STILL I AM FACING TROUBLESHOOT IN MY CODE

PRECAUTIONS

CODE WITH AS MUCH AS PERFECTION YOU CAN

LEARING OUTCOMES

INNOVATED US TO TRY SOMETHING NEW AND EFFECIVE IDEAS AND A PROJECT WHICH WE HAVE TO COMPLETE WITH A SPECIFIC DEADLINE