

STM 32 TRAFFIC LIGHT PROJECT

INTRODUCTION

The automated traffic lights are first founded by intel in 40s these systems are essential for the urban life

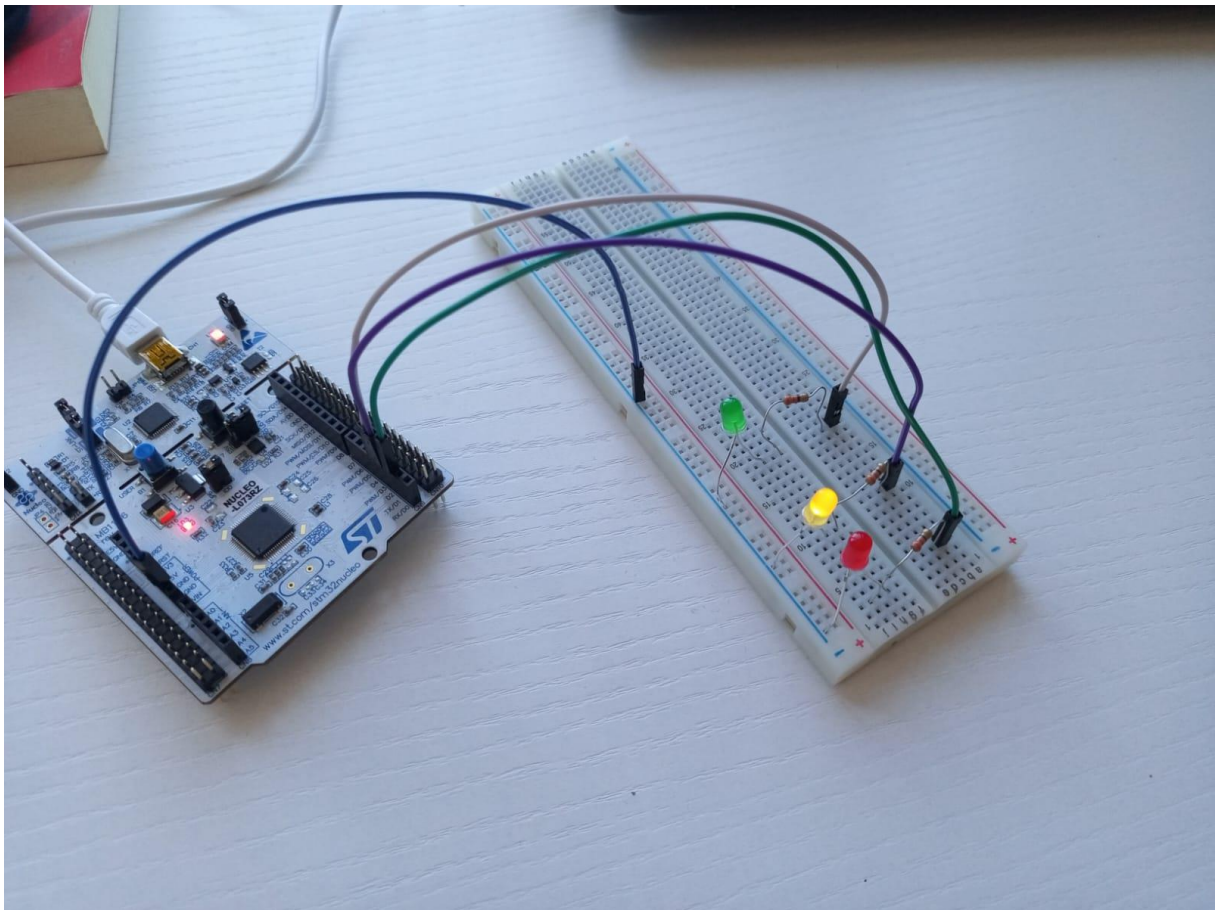
Objective

The main object of this Project is make transition between lights in 5000ms in a loop

Components

- 1.stm32 nucleo board
- 2.leds
- 3.330kohm resistors for each led
- 4.jumper cables

Circuit schematics



Working

In each diode it gives 5v power and wait for 5000ms

Conclusion :its a basic Project for understanding microprocessors

