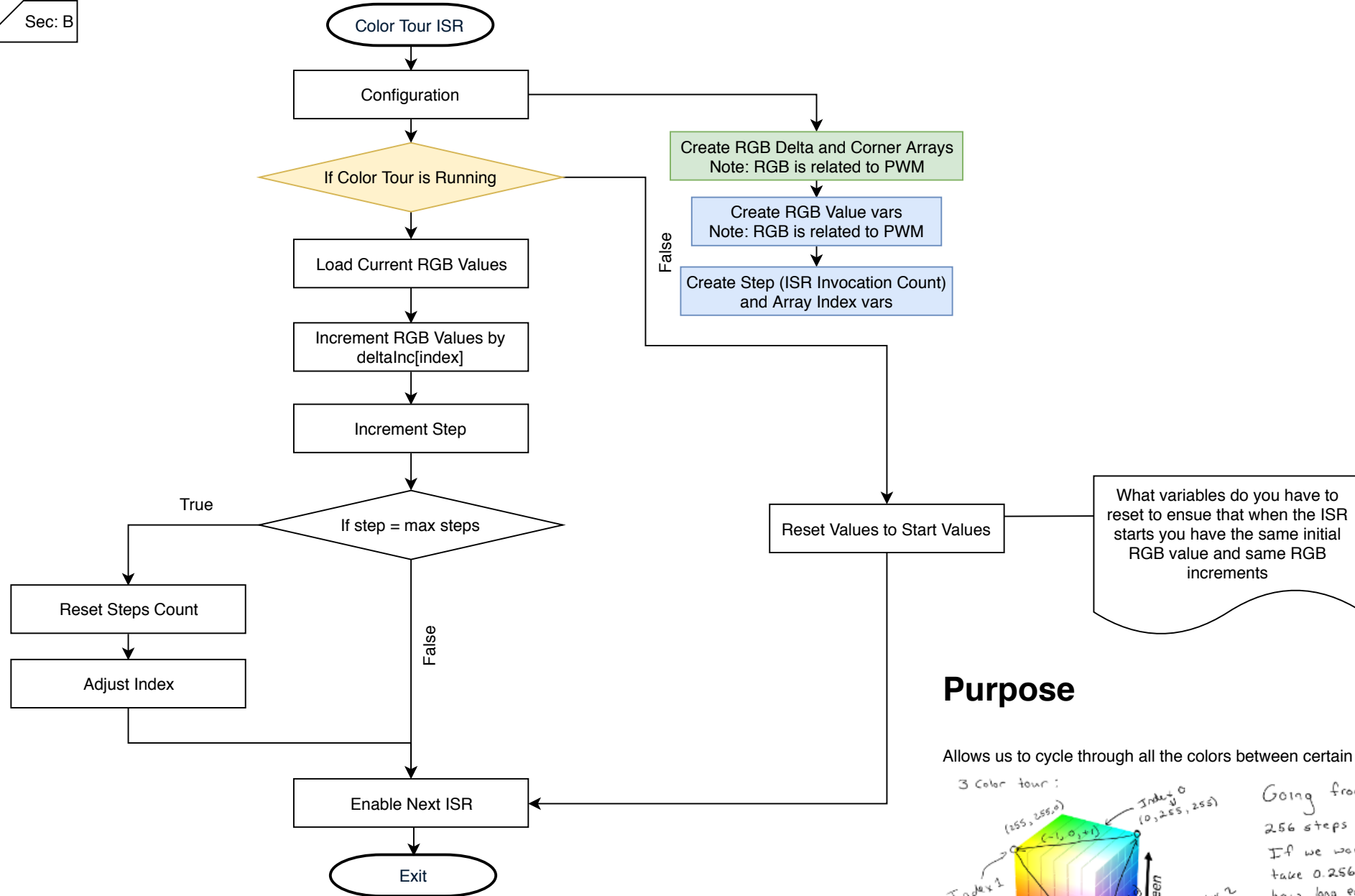


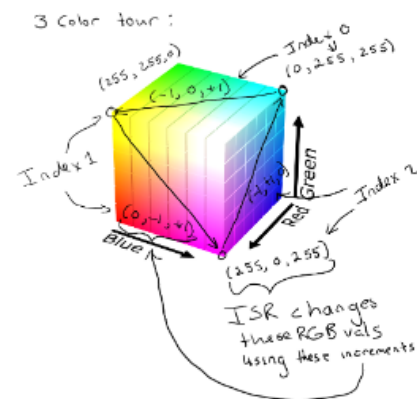
Purpose

By changing the Duty Cycle for each LED we change the power delivered to the led and thus the intensity of the color



Purpose

Allows us to cycle through all the colors between certain color coordinates.



Going from 0 → 255 takes 256 steps
If we want each transition to take 0.256 s we can determine how long each step should last. This tells us our interrupt period.