Universidade Fernando Pessoa
Hardware and Sensors

Random Color RGB

1. Create a project to randomly select different ambient lights using an RGB Led using the following components:
    a. 3 x 220Ω ohm resistor
    b. RGB Led
    c. Arduino Uno

2. Try to implement the previous traffic light system, using now an RGB led instead of 3 Leds;
3. Turn this traffic light interactive, adding an Active Pedestrian light during the red Car Traffic light.

4. Submit your code and circuit(s) screenshot(s) into the eLearning Hardware and Sensor dropbox.