Workshop 3 Logic 2 Harsahbaj Singh

Pseudocode

Variables =>

1. Red light = R

2. Green light = G

3. Yellow/Amber light = Y

4. Light durations = ‘n’ seconds

“Down-count green”  “Down-count Amber”  “Down-count Red”

Start Start Start

1. G= 45 seconds 1. Y = 10 seconds 1. R= 58 seconds
2. G = 0 seconds 2. Y= 0 seconds 2. R= 0 seconds

End End End

Start

1. The light is ‘G’ = ‘45’ seconds.
2. Call “Down-count green”.
3. Now, the light is ‘Y’ = ‘10’ seconds.
4. Call “Down-count Amber”.
5. The light is ‘R’ = ‘58’ seconds.
6. Call “Down-count Red”.

End