**Traffic Lights Activity –   
Programming Solution**

**Notes**

* The red light is connected to pin P2 on the BS2, and remains on for 10 seconds.
* The yellow light is connected to pin P1, and remains on for 5 seconds.
* The green light is connected to pin P0, and is on for 30 seconds.

' {$STAMP BS2}

' {$PBASIC 2.5}

DO

HIGH 2

PAUSE 10000 ' red light on for 10 seconds

LOW 2

HIGH 1

PAUSE 5000 ' yellow light on for 5 seconds

LOW 1

HIGH 0

PAUSE 30000 ' green light on for 30 seconds

LOW 0

LOOP ' repeat indefinitely