❖ Lab 09:

Blinking LED
1/1 point (graded)

Does your program successfully blink the blue LED at 1 Hz?

- ○ No
- ◉ Yes ✔

✔

Submit   You have used 1 of 2 attempts   Save | Show answer

Duty Cycle
1/1 point (graded)

Does your program vary the LED intensity from dim at a low duty cycle to bright at a high duty cycle?

- ○ No
- ◉ Yes

✔

Submit   You have used 1 of 2 attempts   Save | Show answer

Buzzer
1/1 point (graded)

Can you play a 220 Hz tone on your buzzer?

- ○ No
- ◉ Yes

✔

Submit   You have used 1 of 2 attempts   Save | Show answer

pwmscale
1/1 point (graded)

Did you leave pwmscale fixed at 8, or do you adjust it as small as possible to get the best frequency precision?

- ○ Fixed at 8
- ◉ Adjusted to the smallest value

✔

Submit   You have used 1 of 2 attempts   Save | Show answer

Music

1/1 point (graded)

Is your music recognizable as the same song as in the video?

- ○ no
- ◉ yes

✔

Submit   You have used 1 of 1 attempt   Show answer

Results

1/1 point (graded)

Did you get a program working that plays sound and displays lights together in a pleasing fashion?

- ○ no
- ◉ yes

✔

Submit   You have used 1 of 2 attempts   Save | Show answer