

Name \_\_\_\_\_

1. Write a complete program which contains a function. The purpose of the function is to blink the LED connected to P26 with a period of two seconds. Continue forever.

2. Write a complete program which contains a function. The purpose of the function is to blink the LED connected to P26 with a period of two seconds. However, this time the LED should blink only 10 times and then stop.

3. Write complete program which contains a function. The purpose of the function is to blink the LED connected to pin 27 with a period of one second. Continue forever.

4. Write complete program which contains a function. The purpose of the function is to blink the LED connected to pin 27 with a period of one second. This time the LED should blink only 5 times and then stop.

5. Write a single function which is capable of blinking an LED connected to ANY pin with ANY period for ANY number of blinks. That means that you must employ variables which will be passed to the function by the main function.

6. Write a complete program which employs the function you developed in #5 to blink the LED at P26 5 times with a period of 0.5 second and after that has finished blinks the LED at P27 8 times with a period of 1.0 second. (You will call the function twice, each time passing it different values.)