

# Lab 1. Blink

18/09/2024

**15/15 Points**

Attempt 1



Review Feedback

Offline Score:

**15/15**

Add Comment

Anonymous Grading: **no****Unlimited Attempts Allowed**

18/09/2024

## ▼ Details

## Blinking LED

[Lab 1. Blink. \(https://slcc.instructure.com/courses/1004604/pages/lab-1-blink\)](https://slcc.instructure.com/courses/1004604/pages/lab-1-blink)


- Create a video recording that shows how you build the lab circuit.
- After showing the circuit download the C and Hex file and run the program.
- Shows the circuit working with the program.
- The length of the video should be about 1 minute.
- This is the expected output:

### Codes to use:

**Arduino IDE:**

[Blink.ino \(https://slcc.instructure.com/courses/1004604/files/165676763?wrap=1\)](https://slcc.instructure.com/courses/1004604/files/165676763?wrap=1)   
(https://slcc.instructure.com/courses/1004604/files/165676763/download?download\_frd=1)

**Atmel Studio IDE :**

[BLINK.asm \(https://slcc.instructure.com/courses/1004604/files/165676917?wrap=1\)](https://slcc.instructure.com/courses/1004604/files/165676917?wrap=1)   
(https://slcc.instructure.com/courses/1004604/files/165676917/download?download\_frd=1)

**Output:**

[Blink-1.mp4 \(https://slcc.instructure.com/courses/1004604/files/165676892/download?wrap=1\)](https://slcc.instructure.com/courses/1004604/files/165676892/download?wrap=1)   
(https://slcc.instructure.com/courses/1004604/files/165676892/download?download\_frd=1)

[Blink.mp4 \(https://slcc.instructure.com/courses/1004604/files/165676746/download?wrap=1\)](https://slcc.instructure.com/courses/1004604/files/165676746/download?wrap=1)   
(https://slcc.instructure.com/courses/1004604/files/165676746/download?download\_frd=1)

**Submission:**

Submit the video recording .

## ▼ View Rubric

Lab Blink

Criteria	Ratings					Pts
Description of criterion <a href="#">view longer description</a>	5 pts Well done!	3 pts Close The implementation slightly differs from the instructions.	2 pts Getting There The implementation shows two slight differences or one larger difference from the implementation.	1 pts Needs Improvement The implementation differs in significant ways from the instructions.	0 pts Insufficient The circuit is missing or it shows little resemblance with the instructions.	/ 5 pts
Output <a href="#">view longer description</a>	10 pts Well done!	0 pts Differs from expected output				/ 10 pts
						Total Points: 0

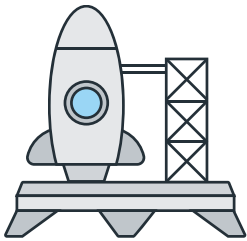
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Assignment  
<https://slcc.instructure.com/courses/1004604/modules/items/2>