

FMT: OLED

LESSON 6

Name: _____ Date: _____

Vocabulary: OLED, constructor, clearDisplay

1. Identify the OLEDs on the FMT to the right.

Copy and upload the sketch provided to the FMT.

2. What do you infer the setText color function does?

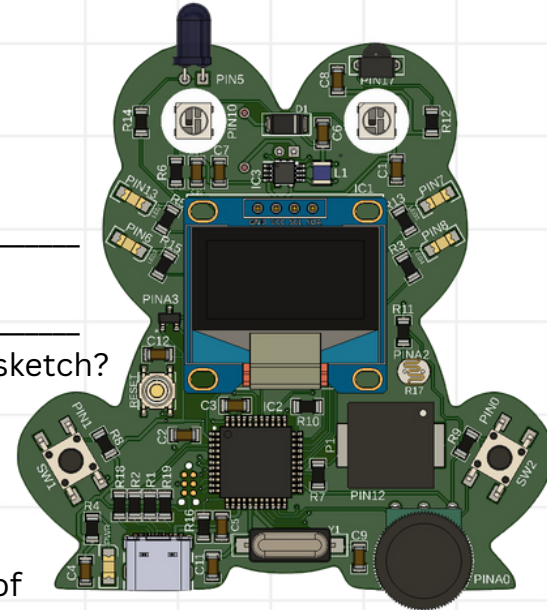
3. Why would you want to be able to change the text size in the sketch?

4. The OLED is a 128 x 32 pixel image? What is the total number of pixels on this OLED?

5. What message should load to the FMT is the code is copied correctly?

6. List three ways the text could be modified in this sketch.

7. How are OLEDs used in practical application?



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LESSON 6 ANSWER KEY

Name: _____ Date: _____

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1. Identify the OLEDs on the FMT to the right.

Copy and upload the sketch provided to the FMT.

2. What do you infer the setText color function does?

Determines the color of the text on the OLED screen

3. Why would you want to be able to change the text size in the sketch?

To create a new message, to supply information, etc.

4. The OLED is a 128 x 32 pixel image? What is the total number of pixels on this OLED?

4,096 pixels

5. What message should load to the FMT is the code is copied correctly?

"Hello World!"

6. List three ways the text could be modified in this sketch.

Change the size of text, change the wording of text, change the color of text, etc.

7. How are OLEDs used in practical application?

Televisions, signage, etc.

