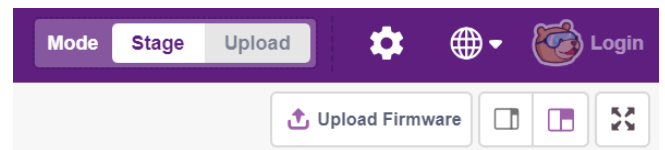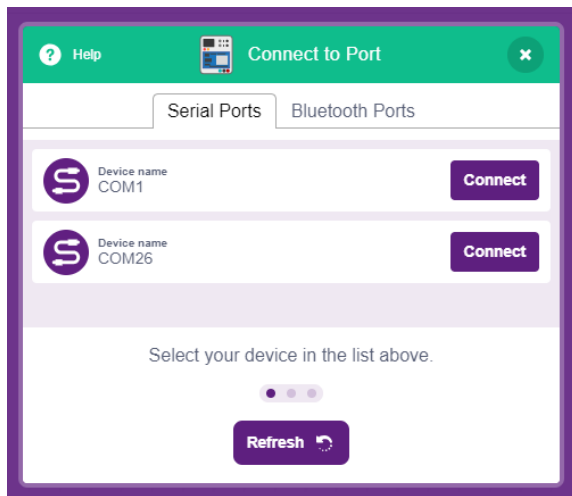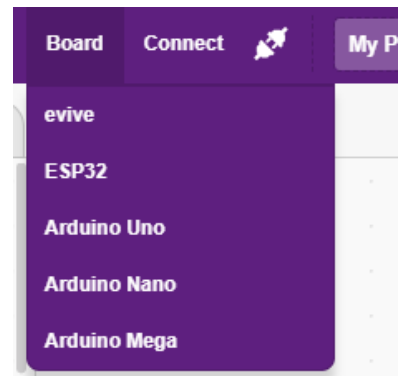In this activity, you will learn how to control a LED in PictoBlox & make scripts for LED blinking and LED control using space key.

STEP-BY-STEP

1. Open PictoBlox and start a new program.

2. Connect evive to your computer. In PictoBlox, go to the menu and click on the Boards and select **evive**.

3. Once you've selected the board, click on the Connect tab and connect the board.

4. Click on **Upload Firmware** button. Once you successfully uploaded the firmware you will see evive logo on evive display.

5. **LED blinking**: For 1 second it will be ON and for 1 seconds it will be OFF. This will repeat forever. Make the script.

6. Click on the green flag to blink the LED.

7. **Controlling LED using space button**: In this activity we will control the Pin 13 LED using space key. Make the script using if-else blocks.

8. Click on the green flag to control the LED using space key.

STEP 5

STEP 7