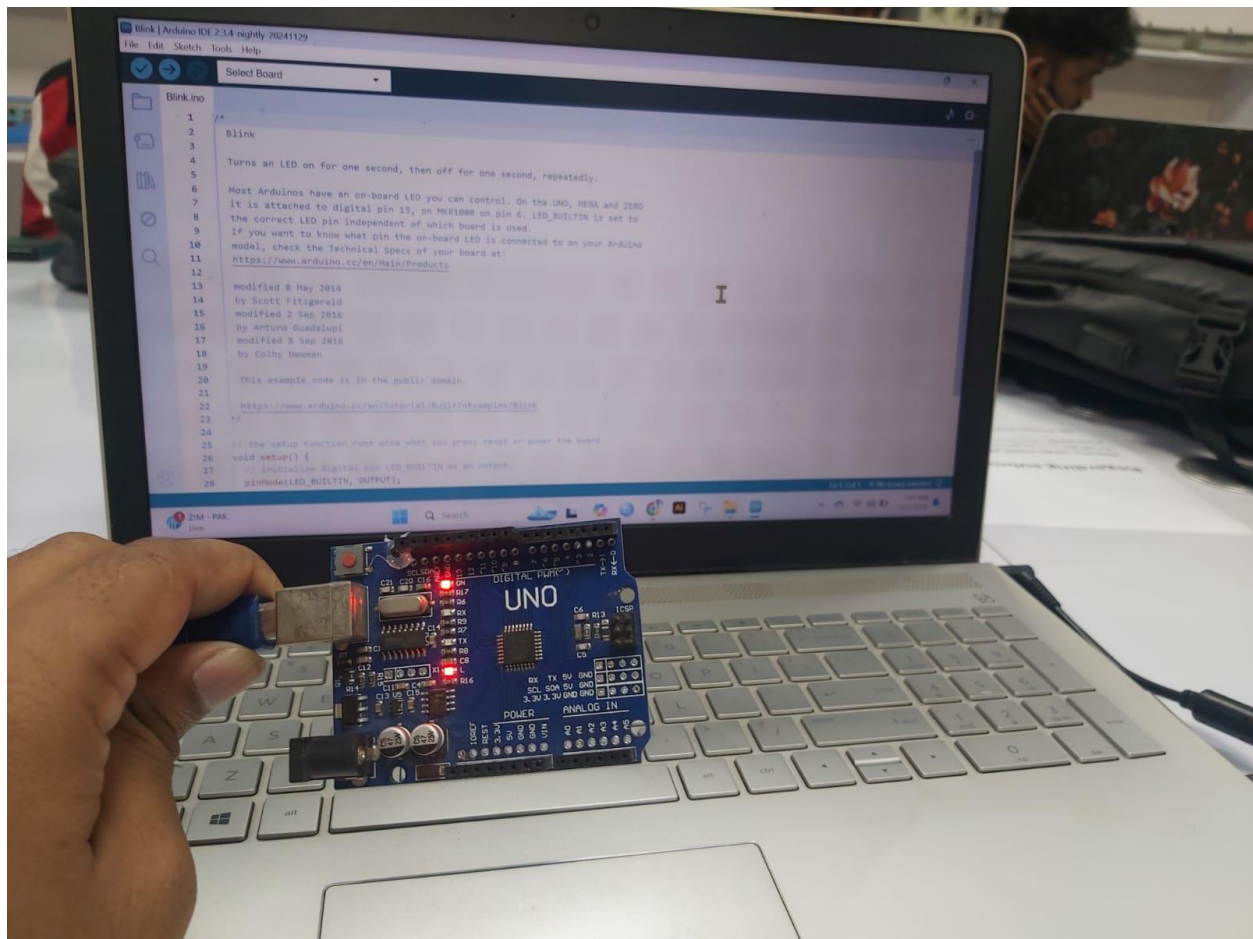
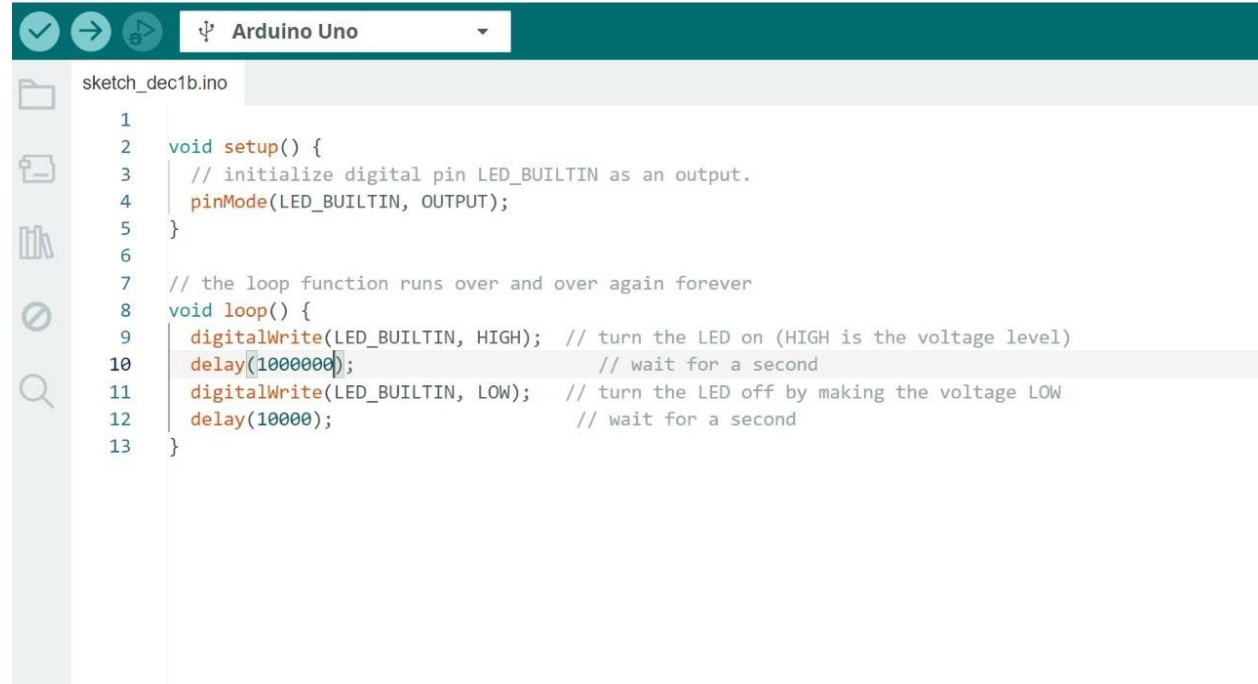


The program blinks the built-in LED of the Arduino.

The LED turns **on** continuously for 1 second and then off for 1 second.





The image shows the Arduino IDE interface. At the top is a menu bar with 'File', 'Edit', 'Sketch', 'Tools', and 'Help'. Below the menu bar is a toolbar with icons for checking, running, and uploading, followed by a dropdown menu currently set to 'Arduino Uno'. On the left is a sidebar with icons for file explorer, serial monitor, and search. The main workspace displays a sketch named 'sketch_dec1b.ino' with the following code:

```
1
2 void setup() {
3   // initialize digital pin LED_BUILTIN as an output.
4   pinMode(LED_BUILTIN, OUTPUT);
5 }
6
7 // the loop function runs over and over again forever
8 void loop() {
9   digitalWrite(LED_BUILTIN, HIGH); // turn the LED on (HIGH is the voltage level)
10  delay(1000000); // wait for a second
11  digitalWrite(LED_BUILTIN, LOW); // turn the LED off by making the voltage LOW
12  delay(10000); // wait for a second
13 }
```