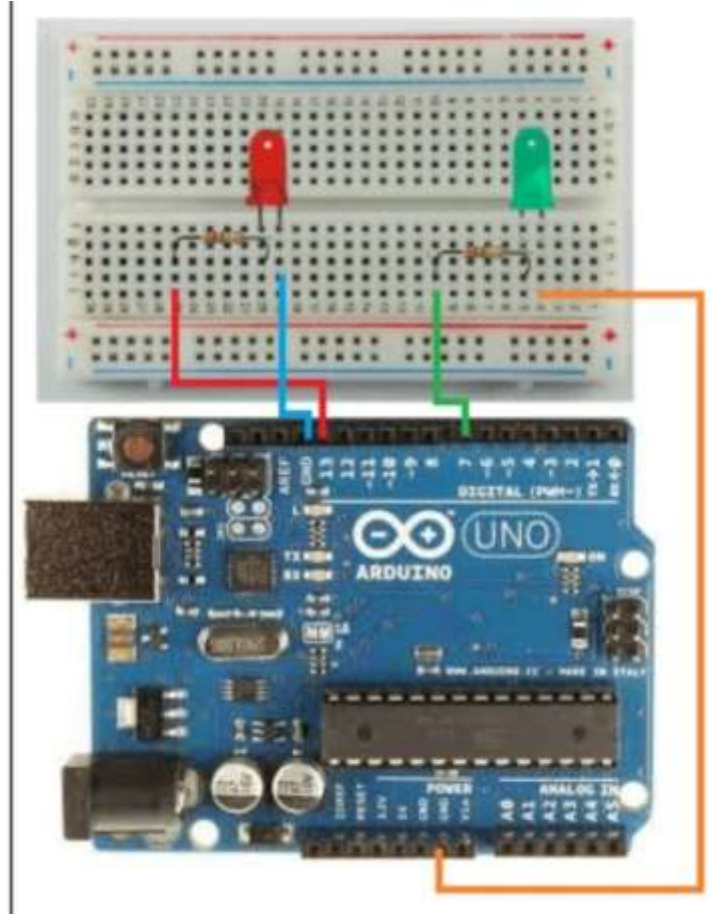


ASSIGNMENT - 1

C.SINDHUJA

ECE – III YEAR

Build a smart home in wok wi with minimum 2 sensor, led, buzzer.



```
void setup ()
{
  pinMode ( 13, OUTPUT); // to set the OUTPUT mode
  pinMode ( 7, OUTPUT); // to set the OUTPUT mode o
}

void loop ()
{
  digitalWrite (13, HIGH);
  digitalWrite (7, LOW);
  delay(1500); // 1.5 second = 1.5 x 1000 milliseconds
  digitalWrite (13, LOW);
  digitalWrite (7, HIGH);
  delay(1000); // 1 second = 1 x 1000 milliseconds
}
```



The image shows the Arduino IDE interface. At the top, there is a toolbar with icons for checking, running, serial monitor, and file operations. Below the toolbar, the sketch name 'sketch_may03a' is displayed in a teal box. The main area contains the following C++ code:

```
void setup ()
{
  pinMode ( 13, OUTPUT); // to set the OUTPUT mode of
  pinMode ( 7, OUTPUT); // to set the OUTPUT mode of
}
void loop ()
{
  digitalWrite (13, HIGH);
  digitalWrite (7, LOW);
  delay(1500); // 1.5 second = 1.5 x 1000 milliseconds
  digitalWrite (13, LOW);
  digitalWrite (7, HIGH);
  delay(1000); // 1 second = 1 x 1000 milliseconds
}
```

A horizontal scrollbar is visible at the bottom of the code editor.

Done compiling.

Sketch uses 980 bytes (3%) of program storage space.
Global variables use 9 bytes (0%) of dynamic memory,