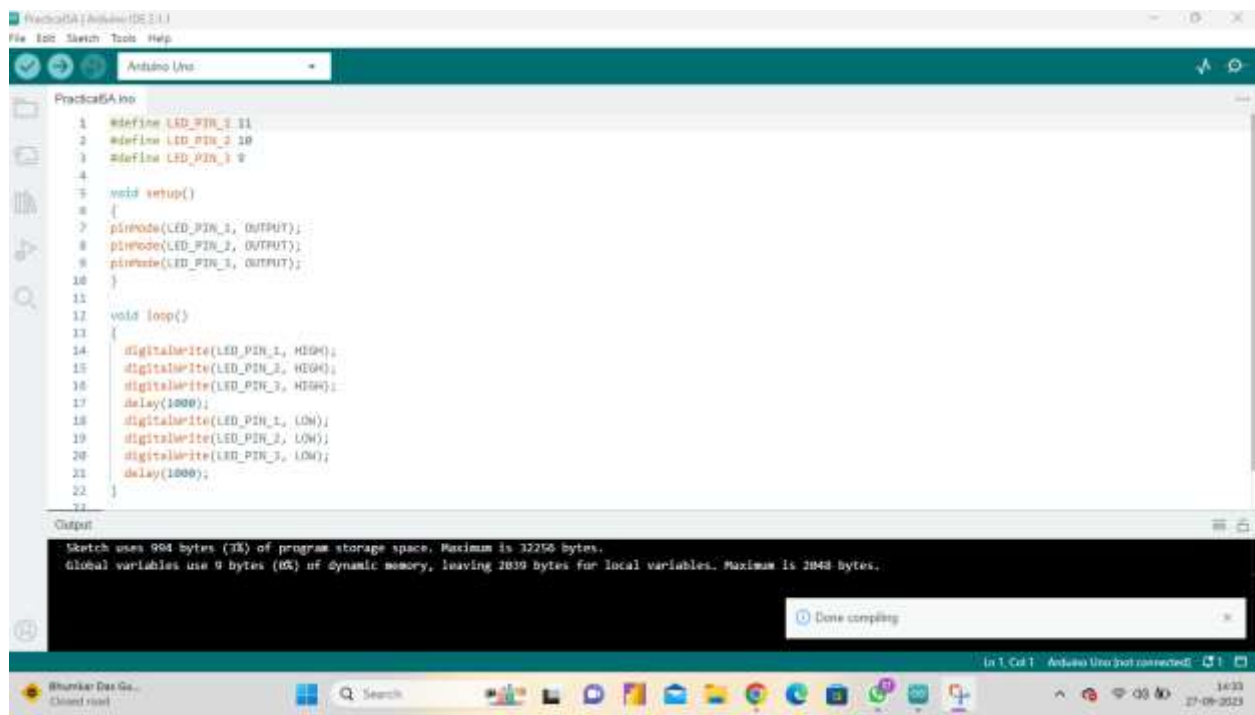


## PRACTICAL 5

```
#define LED_PIN_1 11
#define LED_PIN_2 10
#define LED_PIN_3 9

void setup()
{
  pinMode(LED_PIN_1, OUTPUT);
  pinMode(LED_PIN_2, OUTPUT);
  pinMode(LED_PIN_3, OUTPUT);
}

void loop()
{
  digitalWrite(LED_PIN_1, HIGH);
  digitalWrite(LED_PIN_2, HIGH);
  digitalWrite(LED_PIN_3, HIGH);
  delay(1000);
  digitalWrite(LED_PIN_1, LOW);
  digitalWrite(LED_PIN_2, LOW);
  digitalWrite(LED_PIN_3, LOW);
  delay(1000);
}
```



```
#define LED_PIN_1 11
#define LED_PIN_2 10
#define LED_PIN_3 9
#define LED_NUMBER 3
```

```
byte LEDPinArray[LED_NUMBER] = {LED_PIN_1, LED_PIN_2, LED_PIN_3};
```

```
void setup()
{
  for (int i = 0; i < LED_NUMBER; i++)
  {
    pinMode(LEDPinArray[i], OUTPUT);
  }
}
```

```
void loop()
{
  for (int i = 0; i < LED_NUMBER; i++)
  {
    digitalWrite(LEDPinArray[i], HIGH);
    delay(1000);
    digitalWrite(LEDPinArray[i], LOW);
    delay(1000);
  }
}
```

