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IBM18CS100

Program 1 : Blinking LED

USB →

→ Arduino Uno board.

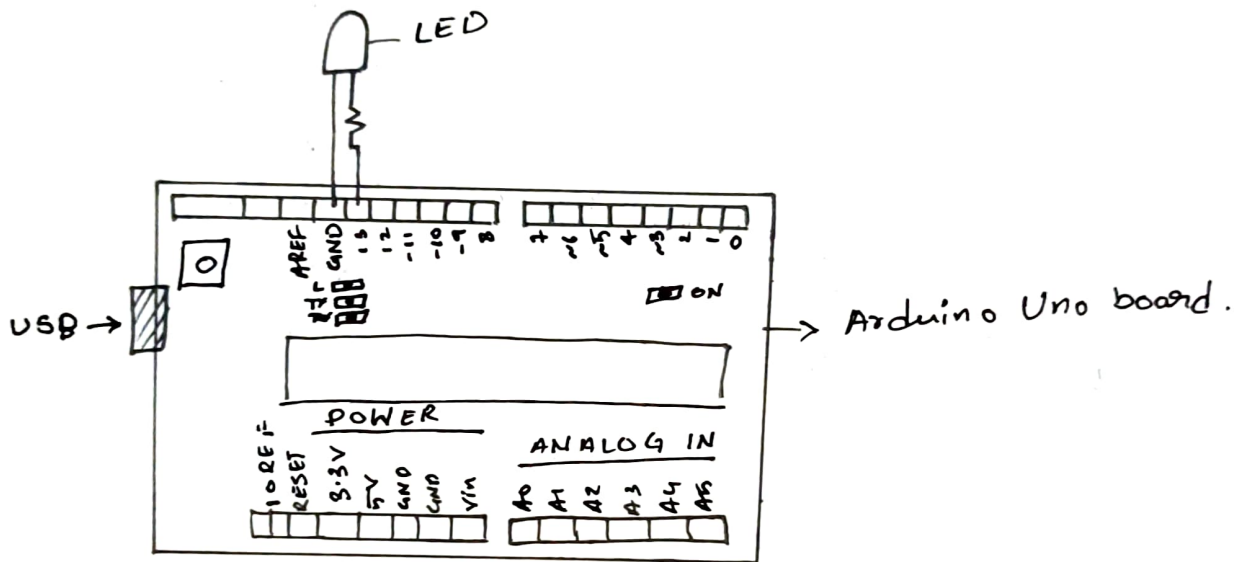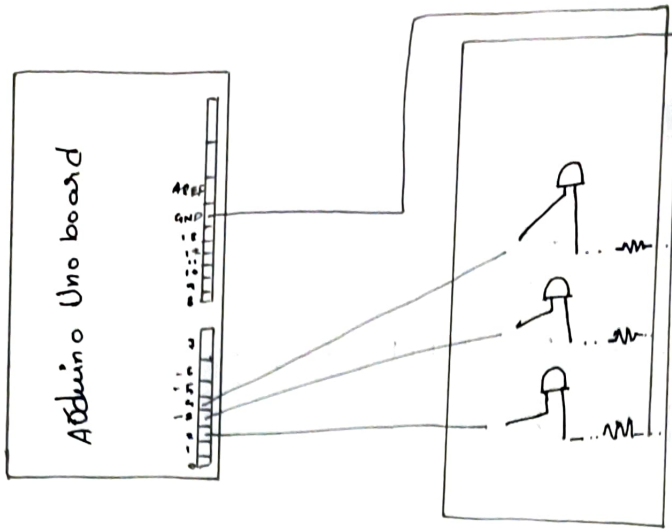## Code:

```
int ledPin = 13;
void setup()
    {
        pinMode(LedPin, OUTPUT);
    }
void loop()
    {
        digitalWrite(ledPin, HIGH);
        delay(1000);
        digitalWrite(ledPin, LOW);
        delay(1000);
    }
```

```
void setup ()
  {
      Serial.begin (9600);
      pinMode (13, OUTPUT);
      pinMode (12, OUTPUT);
      pinMode (11, OUTPUT);

  }
  void loop()
    {
        digitalWrite (13, HIGH);
        digitalWrite (12, LOW);
        digitalWrite (11, LOW);
            delay (5000);
        digitalWrite (13, LOW);
        digitalWrite (12, HIGH);
        digitalWrite (11, LOW);
          delay (1000);
        digitalWrite (13, LOW);
        digitalWrite (12, LOW);
        digitalWrite (11, HIGH);
          delay (5000);
```