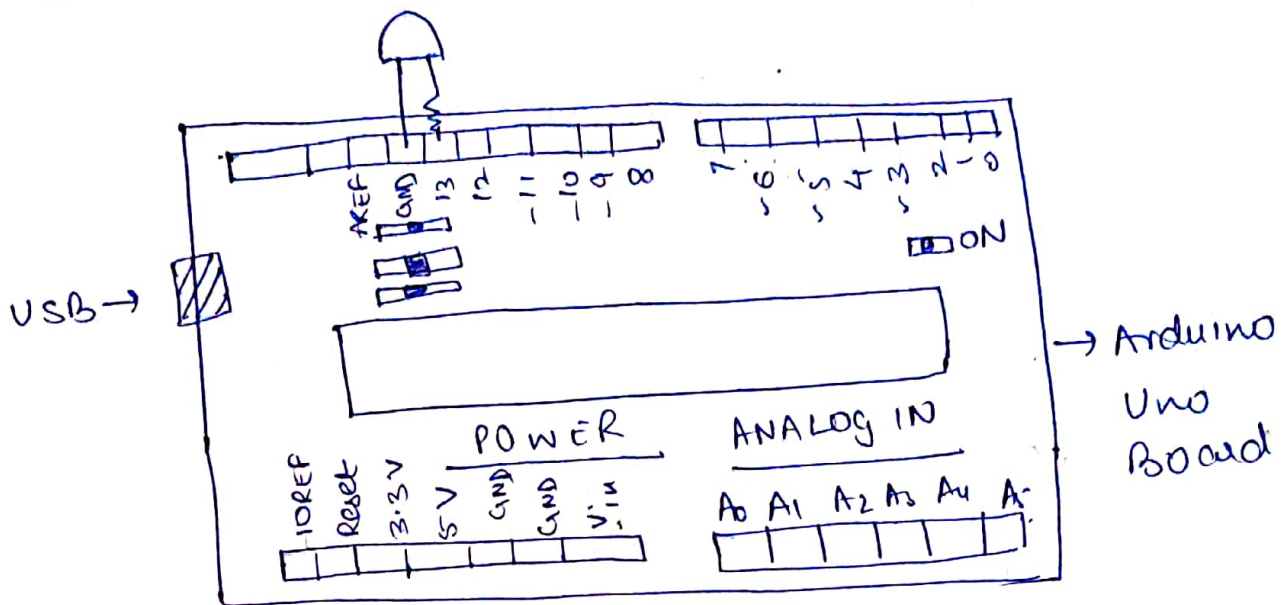


Program 1 : Blinking LED



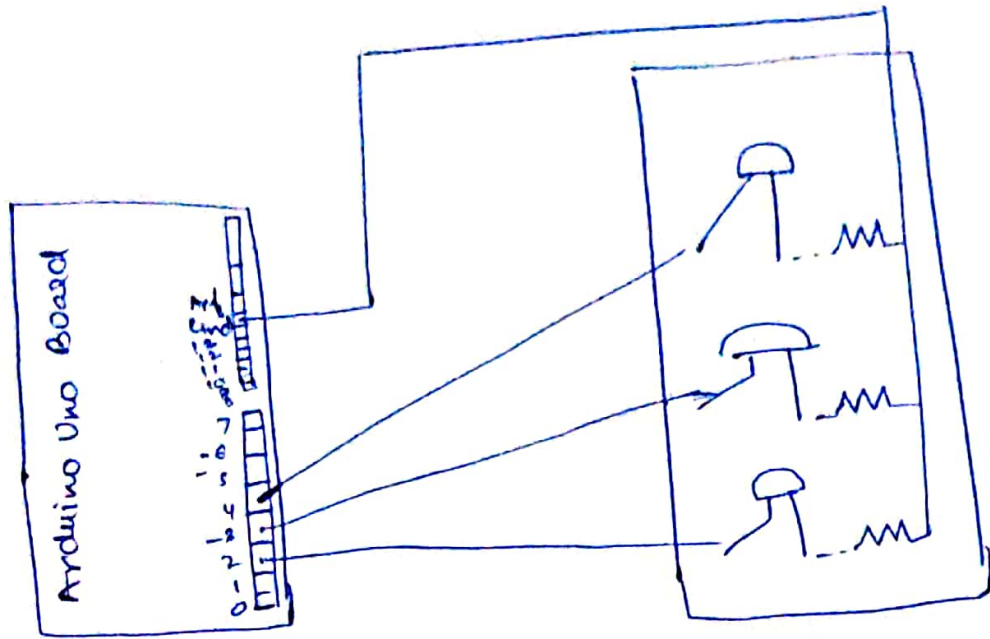
Code :

```
int ledPin = 13;

void setup()
{
    pinMode(ledPin, OUTPUT);
}

void loop()
{
    digitalWrite(ledPin, HIGH);
    delay(1000);
    digitalWrite(ledPin, LOW);
    delay(1000);
}
```

Program 2 : Traffic Light



Code:

```
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(1000);
```

```
digitalWrite (13, LOW);  
digitalWrite (12, HIGH);  
digitalWrite (11, LOW);  
    delay (1000);
```

```
digitalWrite (13, LOW);  
digitalWrite (12, LOW LOW);  
digitalWrite (11, HIGH);  
    delay (5000);
```

}