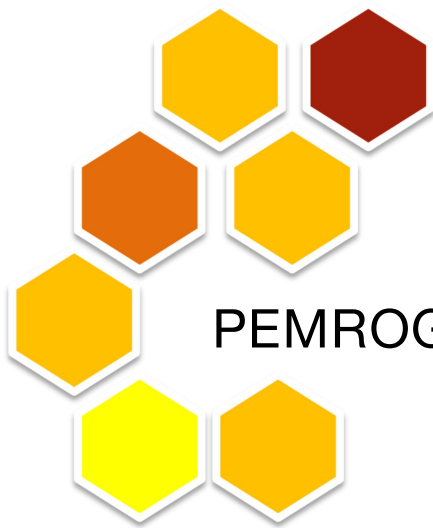


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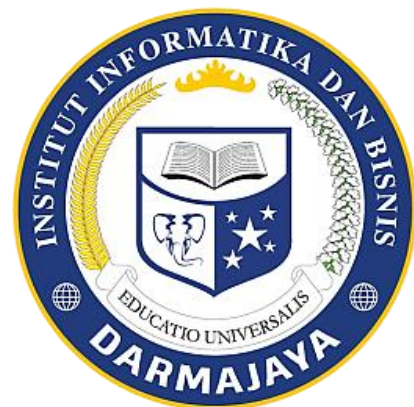


# PEMROGRAMAN TERSTRUKTUR

## Modul

Kode Matakuliah: SKO21411

C For Arduino



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**PROGRAM STUDI SISTEM KOMPUTER**  
**FAKULTAS ILMU KOMPUTER**  
**INSTITUT INFORMATIKA DAN BISNIS DARMAJAYA**  
**2023**

## DAFTAR ISI

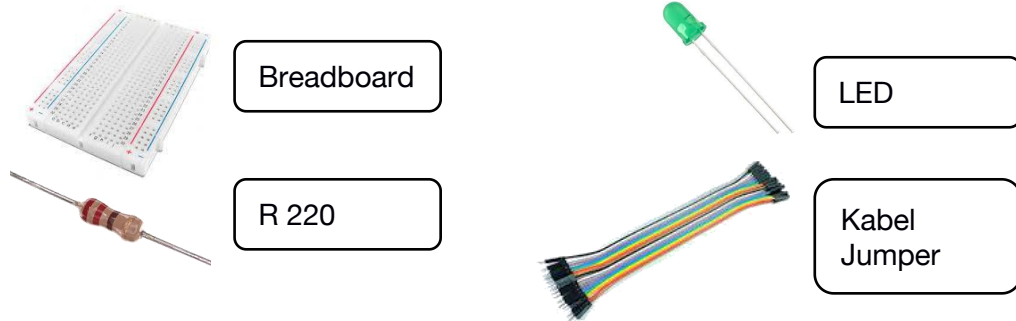
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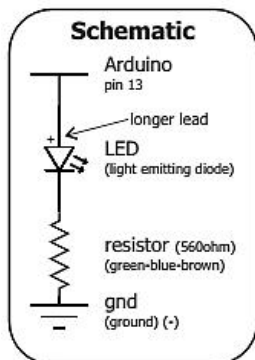
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## **Type Data for C Arduino (Blinking LED)**

### **KOMPONEN**

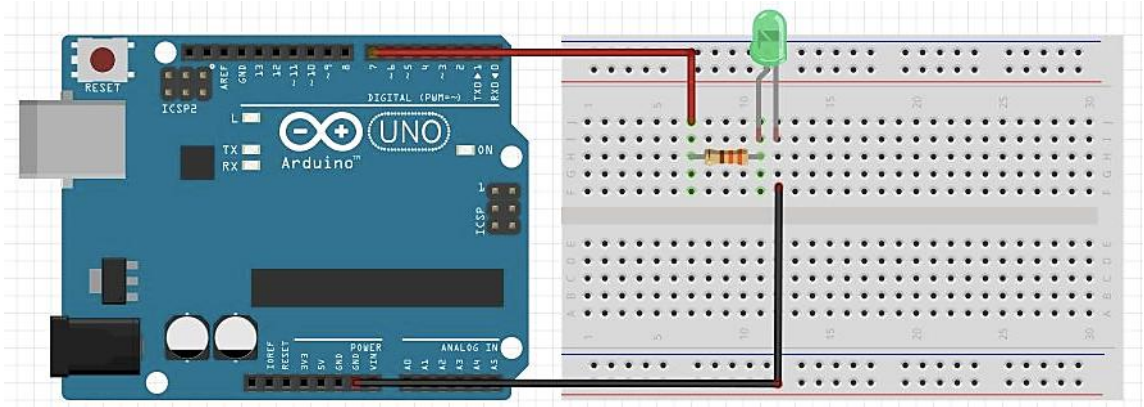


### **SKEMA**



### **PERAKITAN**

Hubungkan Pin 7 Arduino ke kaki resistor pada papan breadboard dan LED seperti pada gambar.



## **KODE PROGRAM**

```
int led = 7;  
void setup() {  
  pinMode(led, OUTPUT);  
}
```

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

---

## **LATIHAN**

Lakukan memprogram LED Blinking di Simulator dengan menggunakan beberapa varian Tipe Data bahasa C for Arduino.

LAPORAN HASIL PERCOBAAN: