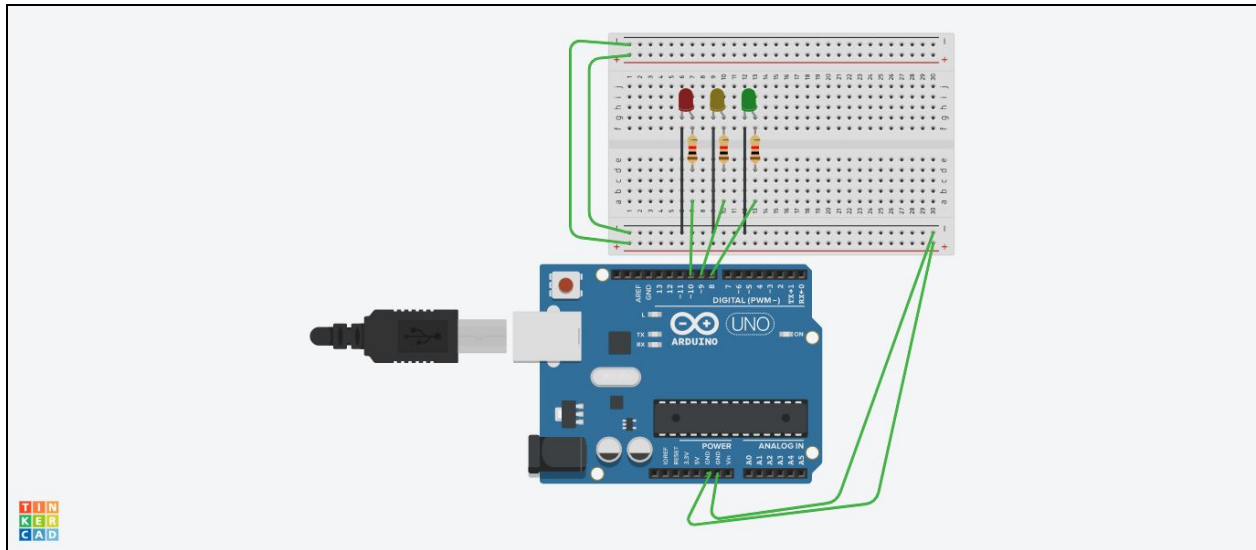Nama : Demitries Baskhara Rivaldo Tolla
NIM : 123180137
Kelas : C

Pertemuan 4

Rangkaian

Source Code

```
char huruf;
void setup()
{
Serial.begin(9600);
pinMode(8, OUTPUT);
pinMode(9, OUTPUT);
pinMode(10, OUTPUT);
}

void loop(){
  if(Serial.available()){
    huruf=Serial.read();
    if(huruf=='A' || huruf=='a'){
      do{
        digitalWrite(10,HIGH);
        Serial.println("Led Merah nyala");
        delay(200);
        digitalWrite(10,LOW);
        delay(200);
        loop();
```

```
      }while(huruf=='A' || huruf=='a');
    }
    else if(huruf=='B' || huruf=='b'){
      do{
        digitalWrite(9,HIGH);
        Serial.println("Led Kuning nyala");
        delay(200);
        digitalWrite(9,LOW);
        delay(200);
        loop();
      }while(huruf=='B' || huruf=='b');
    }
    else if(huruf=='C' || huruf=='c'){
      do{
        digitalWrite(8,HIGH);
        Serial.println("Led Hijau nyala");
        delay(200);
        digitalWrite(8,LOW);
        delay(200);
        loop();
      }while(huruf=='C' || huruf=='c');
    }
  }
}
```