



```
File Edit Sketch Tools Help
TA_FIX$
#include <LiquidCrystal_I2C.h>
LiquidCrystal_I2C lcd(0x27,20,4);
#include <Wire.h>

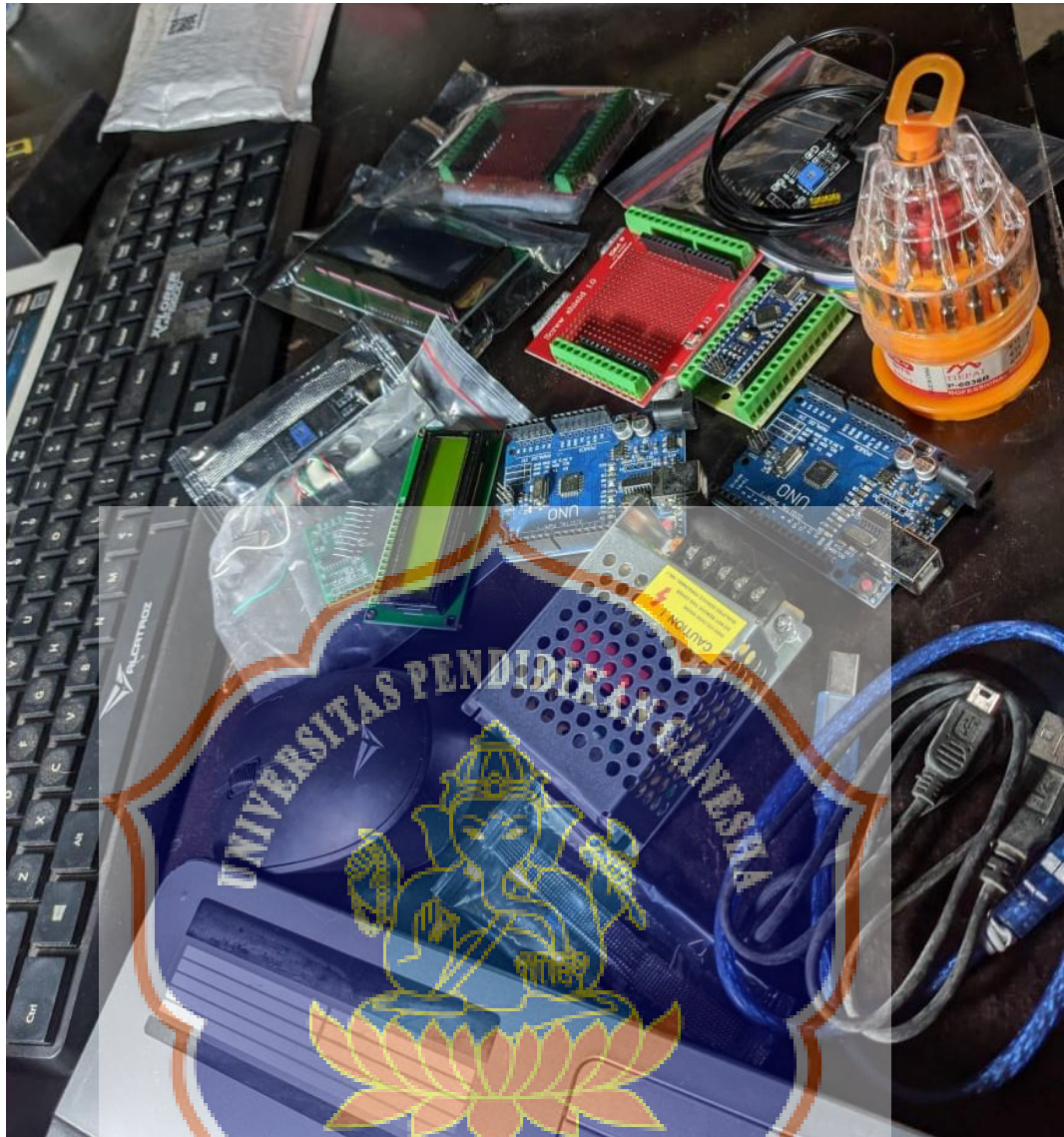
int sensorPin = A0;
int relay = 2;
int powerPin =6;

void setup() {
  lcd.init();
  lcd.backlight();
  Serial.begin(9600);
  pinMode(relay, OUTPUT);
  lcd.setCursor(1,0);
  lcd.print("TEKNIK ELEKTRONIKA");
  lcd.setCursor(6,1);
  lcd.print("UNDIKSHA");
  delay(5000);
  lcd.clear();
}

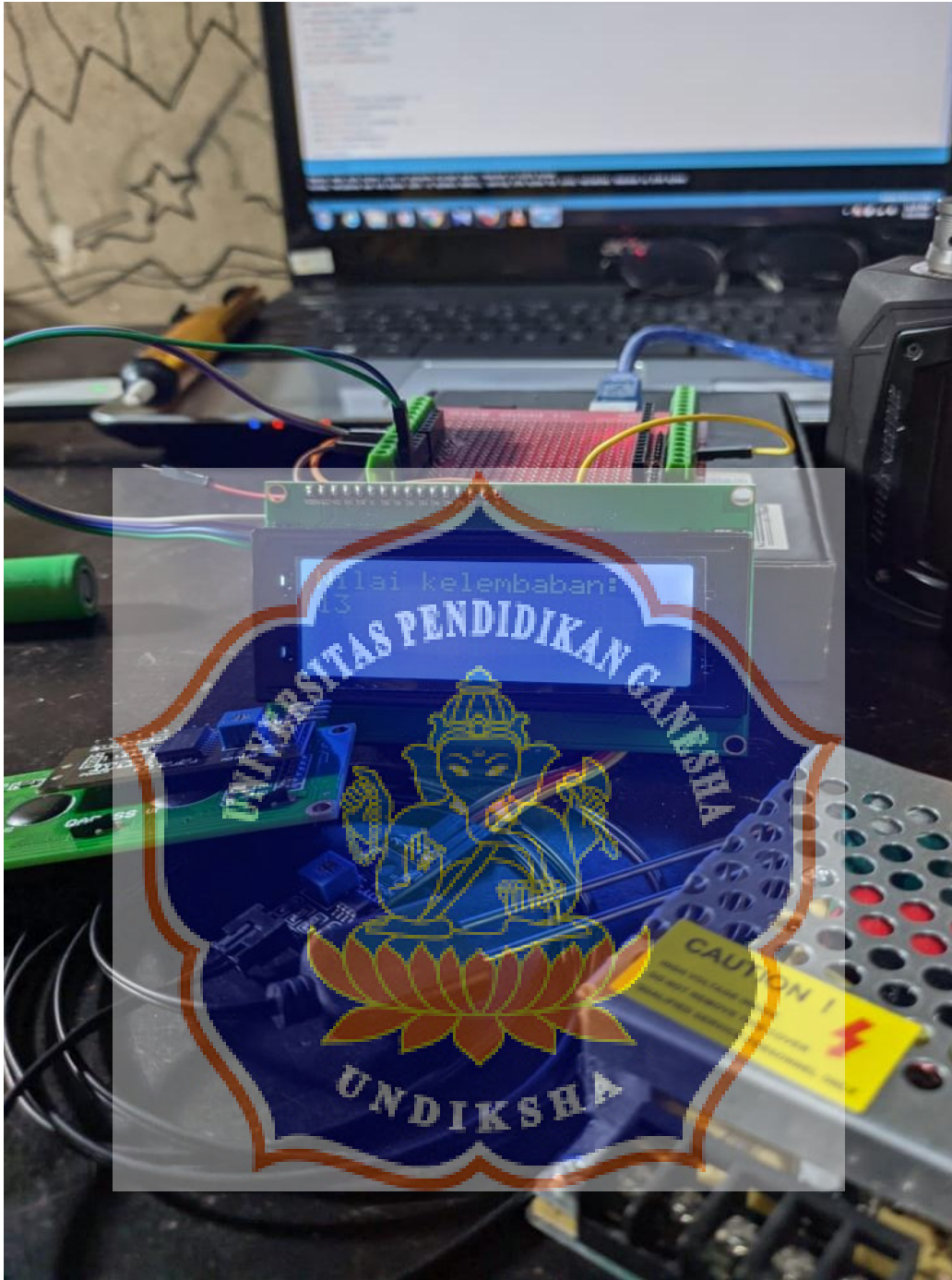
void loop() {
  int gabah = analogRead(sensorPin);
  Serial.println(gabah);
  lcd.setCursor(1,0);
  lcd.print("TEKNIK ELEKTRONIKA");
  lcd.setCursor(0,1);
  lcd.print("Kondisi Gabah :");

  if(gabah > 750){
    lcd.setCursor(0,2);
    lcd.print("KERING");
    lcd.setCursor(0,3);
    lcd.print("Dryer OFF");
    digitalWrite(relay,LOW);
  }else if(gabah >0 && gabah <500){
    lcd.setCursor(0,2);
    lcd.print("BASAH");
    lcd.setCursor(0,3);
    lcd.print("Dryer ON");
    digitalWrite(relay,HIGH);
  }
  delay(900);
  lcd.clear();
}
```

Coding alat



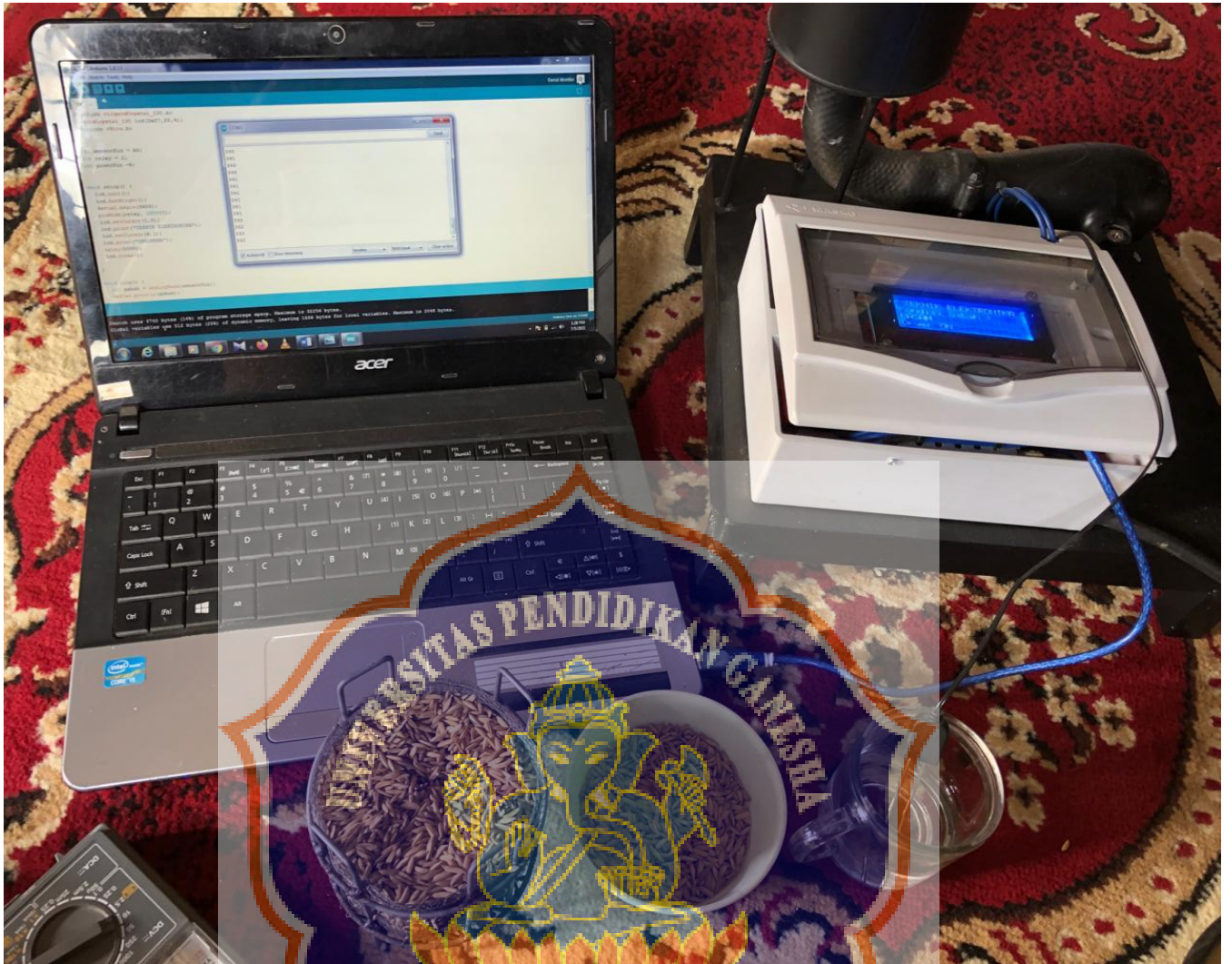
dokumentasi Perancangan alat



dokumentasi Perancangan alat



dokumentasi Pembuatan alat



dokumentasi Proses pengujian alat