

LAMPIRAN

```
//myservo.write(68); ratarata
//myservo.write(40); selesai
#include <EEPROM.h>
#include <Keypad.h>
#include <Servo.h>
#include <Wire.h>
#include <LiquidCrystal_PCF8574.h>
LiquidCrystal_PCF8574 lcd(0x27);
const byte ROWS = 4;
const byte COLS = 4;
char keys[ROWS][COLS] = {
  {'A','3','2','1'},
  {'B','6','5','4'},
  {'C','9','8','7'},
  {'D','#','0','*'}
};
byte rowPins[ROWS] = {5, 6, 7, 8};
byte colPins[COLS] = {13, 12, 11, 10};

Keypad keypad = Keypad( makeKeymap(keys), rowPins, colPins, ROWS, COLS
);
char pad[11][11] = {"0 ","1","2","3","4","5","6","7","8","9",};
byte padCounter;
char padChar;
bool padDitekan;
byte charCounter;
byte keySebelumnya;
```

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char bufferKeypad[17];
char *bufferKeypadPtr;
long millisKeypad;
long minute1, minute2, minute3;
int s1=0, s2=0;

String Data,kosongkan,saveWAKTUpengering,
saveWAKTUSTERLISASI,waktu1, waktu2;

void EEPROM_put(char add, String data);

String EEPROM_get(char add);

int k1=0,k2=0,k3=0,k4,k5;

#define periodaKeypad 1000
////////////////////////////////////

#define LAMPU 2

#define KIPASBLOWER 3

#define DOORLOCK 4

Servo myservo;

#define WAKTU1 200

#define WAKTUPINDAHSENDOK 30000

void setup() {
    // put your setup code here, to run once:
    Serial.begin(115200);

    myservo.attach(9);

    lcd.begin(16, 2);

    lcd.setBacklight(255);

    lcd.clear();

    pinMode(LAMPU, OUTPUT);
    pinMode(KIPASBLOWER, OUTPUT);
    pinMode(DOORLOCK, OUTPUT);

```