// C++ code

//

#include <LiquidCrystal.h>

LiquidCrystal lcd(11, 10, 9, 8, 7, 6);

int sayi=0;

void setup()

{

lcd.begin(16, 2);

pinMode(13, OUTPUT);

pinMode(12, OUTPUT);

pinMode(5, INPUT);

pinMode(4, INPUT);

Serial.begin(9600);

}

void loop()

{

lcd.setCursor(8, 0);

lcd.print(sayi);

if(digitalRead(5)==1){

digitalWrite(13, HIGH);

sayi++ ;

delay(300);

lcd.setCursor(5, 2);

lcd.print("Artiyor ");

}else{

digitalWrite(13, LOW);

delay(100);

}

if(digitalRead(4)==1){

digitalWrite(12, HIGH);

sayi--;

delay(300);

lcd.setCursor(5, 2);

lcd.print("Azaliyor");

}else{

digitalWrite(12, LOW);

delay(100);

}

}