# include 2 Arduino. hr	
# include 4 Wive . h >	
# include 4 Ada fruit - SSD1306. hz	
# define LED_PIN 18	
# define LED - BTN- PIN25	
# define BUZZER - PIN14	
# define_ SCREEN-WIDTH 128	
# define SCREEN-HEIGHT 64	Marco - Marco - Americani entre entr
Adafriits _ SSD 13.06	
display (SCREEN - WIDTH,	
SCREEN - HIEGHT, & Write );	
1 1 1 D T T 2 O.	
unsigned long button Press Time = 0;	
bool button Press = false:	
bool led State = LON;	
Const unsigned long long Press Time	Et annual
= 1500; 11 1.5 Seconds	
void Setup () {	The second secon
voice serup O i	

		8
	Pin Mode (LED-PIN, OUTPUT);	
	Pin Mode (LED-PIN-BOULLER,	
and the second s	0:: +01/7	
M profession to make the man and and an artist and a street and a stre	Pin Mode (BTN - PIN),	
	INPUT- PULLUP);	
	DIN. led State);	
	digital Mute (LED - PITA) (COM); digital Mrite (BUZZER - PIN, LOM);	
The stady of the state of the s	display. begin (SSD1306- SWITCHCA	
	PVCC, Ox 3C);	
More considered of the leaves property of version materials	display. Clear Display ();	nagerius distributed ausgeschen des geschen des versten eine verschen von der
	1 al u cot Text Size (1)	And the second s
	display set Text Color (SSD1306_WHITE);	il.
		grand gate and function below to subgrade discrete like to consider
	display set Cursor (0.0);	and the comment of th
Philosopherical dan philosopherical advantación (author	display. Print In ("Deady");	ge van verste de skiller in verspekelte it de skiller i versje it de
e de la companya de l	display display ();	garan jihakura perekikan kenta yantu penturuh uran angada kaba
The contract of different and contract the c	3	
	void loop () } bool btn State =	nddenade durk in in en sekseene en grekspelink sude
	digital Read (BTN - PIN ) = = LOW/	maganing general and a second
	ingina cont.	State datum professione dan en announce volum son selections
	if (btn state & & button Pressed) {	geographic arms were the original and other consistency on the last of the las
	11 Batton just Pressed	a generalistica esta esta esta esta esta esta esta est
		and the second s

button Pressed = true; button Pressed Time = millis () if (! btn State & & button Presed) { 11 Button just released Unsigned long Press Duvation = millis () - button Press Time; · if (Press Duration > = Long Press Time) { 11 Long Press action oligital Write (LED - PIN, LOW); tone (BUZZER - PIN, LOW); PIN, 1000, 200); 11 Play 1 KHZ tone for 200 ms display. Clear Display (); display. set cursor (0,0); display. Print In ("Long Press detected"); display. display (); } else { 11 Short Press action led State = led State: digital Write (LED - PIN, led State);

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 digital Write (LED_PIN, led state);	
display : Clear Display (); display : Set Cursor (0.0);	
display. Print In ("Short Press detected!");	
dis Play dis Play ();  button Pressed = false; 11	
reset for next Press }	