

Code Peda bulletproof

```

in   iwr0,   key_port
com  iwr0
eor  iwr0,   key_state
and  key_ct0, iwr0
and  key_ct1, iwr0
com  key_ct0
eor  key_ct1, key_ct0
and  iwr0,   key_ct0
and  iwr0,   key_ct1
eor  key_state, iwr0
and  iwr0,   key_state
or   key_press, iwr0
    
```

key_port	key_state	key_press,	key_ct0,	key_ct1,	iwr0,
1	0	0	1	1	x
			0	0	1
			1	1	0
	0				0
		0			0
1	0	0	1	1	0

Ausgangszustand	11110000	00001111	00000000	11111111	11111111	00000000
Taster 4 drücken und 0 loslassen	11100001					
1.Lauf	11100001	00001111	00000000	11101110	11111111	00000000
2.Lauf	11100001	00001111	00000000	11111111	11101110	00000000
3.Lauf	11100001	00001111	00000000	11101110	11101110	00000000
4.Lauf	11100001	00011110	00010000	11111111	11111111	00010000

```

in    iwr0,    key_port
;
eor   iwr0,    key_state
and   key_ct1, iwr0
and   key_ct0, iwr0
com   key_ct0,
eor   key_ct1, key_ct0
and   iwr0,    key_ct0
and   iwr0,    key_ct1
eor   key_state, iwr0

or    key_press, iwr0

```

key_port	key_state	key_press	key_ct0	key_ct1	iwr0
1	1	0	1	1	x
					1
				0	0
			0		
			1		
				1	
					0
					0
	1				
		0			
1	1	0	1	1	0

Ausgangszustand	11110000	11110000	00000000	11111111	11111111	00000000
Taster 4 drücken und 0 loslassen	11100001					
1.Lauf	11100001	11110000	00000000	11101110	11111111	00000000
2.Lauf	11100001	11110000	00000000	11111111	11101110	00000000
3.Lauf	11100001	11110000	00000000	11101110	11101110	00000000
4.Lauf	11100001	11100001	00010001	11111111	11111111	00010001