`Pat's Infrared Demo - Jumbo 7 Segment LED Display

`Pat McMahon 25/6/2018

P046-7seg

`How it Works- Push button 6 on SONY remote and number 6 comes up on the display.

`Push button 3 on SONY remote and number 3 comes up on the display etc.

`Note- infra=0 is button 1,infra=1 is button 2,infra=2 is button 3,

`Note- infra=3 is button 4,infra=4 is button 5,infra=5 is button 6,

`Note- infra=6 is button 7,infra=7 is button 8,infra=8 is button 9,

`Note- infra=9 is button 0/10, infra=58 is button Display turns alloff.

main:

infrain2 'wait for new signal from hand controller

if infra=**0** then count1 'Button 1,switches on 1 on display

if infra=**1** then count2 'Button 2,switches on 2 on display

if infra=**2** then count3 'Button 3,switches on 3 on display

if infra=**3** then count4 'Button 4,switches on 4 on display

if infra=**4** then count5 'Button 5,switches on 5 on display

if infra=**5** then count6 'Button 6,switches on 6 on display

if infra=**6** then count7 'Button 7,switches on 7 on display

if infra=**7** then count8 'Button 8,switches on 8 on display

if infra=**8** then count9 'Button 9,switches on 9 on display

if infra=**9** then count0 'Button 0/10,switches on 0 on display

if infra=**101** then alloff 'Button Display,switches all off.

goto main

count0: `BINARY

high **0** `1

high **1** `1

high **2** `1

high **3** `1

high **4** `1

high **5** `1

low c.0 `0

goto main

count1: `BINARY

low **0** `0

high **1** `1

high **2** `1

low **3** `0

low **4** `0

low **5** `0

low c.0 `0

goto main

count2: `BINARY

high **0** `1

high **1** `1

low **2** `0

high **3** `1

high **4** `1

low **5** `0

high c.0 `0

goto main

count3: `BINARY

high **0** `1

high **1** `1

high **2** `1

high **3** `1

low **4** `0

low **5** `0

high c.0 `1

goto main

count4: `BINARY

low **0** `0

high **1** `1

high **2** `1

low **3** `0

low **4** `0

high **5** `1

high c.0 `1

goto main

count5: `BINARY

high **0** `1

low **1** `0

high **2** `1

high **3** `1

low **4** `0

high **5** `1

high c.0 `1

goto main

count6: `BINARY

high **0** `1

low **1** `0

high **2** `1

high **3** `1

high **4** `1

high **5** `1

high c.0 `1

goto main

count7: `BINARY

high **0** `1

high **1** `1

high **2** `1

low **3** `0

low **4** `0

low **5** `0

low c.0 `0

goto main

count8: `BINARY

high **0** `1

high **1** `1

high **2** `1

high **3** `1

high **4** `1

high **5** `1

high c.0 `1

goto main

count9: `BINARY

high **0** `1

high **1** `1

high **2** `1

low **3** `0

low **4** `0

high **5** `1

high c.0 `1

goto main

alloff:

low **0** `0

low **1** `0

low **2** `0

low **3** `0

low **4** `0

low **5** `0

low c.0 `0

goto main