



```
1 machine.Pin(17,3).value(1)
2 snd=machine.PWM(machine.Pin(25,3)); snd.duty(0)
3 def soundit(f,t):
4     snd.freq(f)
5     for i in range(20): snd.duty(20-i); time.sleep(t);
6     snd.duty(0)
7 wb.cls(0); wb.colors(0x01ff, 0);
8 wb.str('Match 06',36,10,2,2)
9 wb.line(21,27,139,27,wb.CYAN,2)
10 count=0; level=1
11 while True:
12     dt=0
13     wb.colors(0xe00f, 0)
14     wb.str('Count: %02d'%count, 36, 90, 2, 2)
15     wb.str('Level: %02d'%level, 39, 110, 2, 2)
16     t=int((time.ticks_ms()%10000)/100)
17     wb.str('%02d'%(dt),58,40,2,4)
18     while wb.getkey() == 0:
19         dt=int((time.ticks_ms()%10000)/100) - t
20         if dt>20 or dt<0:
21             t = int((time.ticks_ms()%10000)/100)
22         elif dt==6:
23             wb.colors(0xff, 0);
24             wb.str('%02d'%(dt),58,40,2,4)
25         else:
26             wb.colors(0xffff, 0);
27             wb.str('%02d'%(dt),58,40,2,4)
28     if dt == 6:
29         soundit(880,0.005)
30         soundit(990,0.005)
31         soundit(1200,0.005)
32         count+=1
33         if count==level: level+=1; count=0;
34     else: soundit(240,0.005); soundit(220,0.005); count=0
35     while wb.getkey()!=0: pass
```