Tick

T1

\( PR1 = 0 \) →

\( PR1 = 1 \)

1 Sec

10K

5K

T2

T2 Interrupt

T1

pulsecount
- T1 Interrupt
  
  T1IF = 0
  ++ pulse T1

- T2 Int
  
  T2IF = 0
  if pulse T1 > 3
  
  R82 = 1
  else 0
  pulse T1 = 0

main

setup

while (1) {
  while (T1IF = 0)
    T1IF = 0
    ++ pulse T1
  ?

  while (1)
    while (T2IF = 0) :

  H + 0 + C addc
  23 FFFFFFFF
  0001 0000 0000 = 65536

  while (1)
Interrupt
Setup

TIE £1