Algorithm Countdown

Variables:

hh1, mm1, ss1, hh2, mm2, ss2, t, hh, mm, ss: integer

Instructions:

read( KBD ! hh1, mm1, ss1)

read( KBD ! hh2, mm2, ss2)

t1 ← hh1 \* 3600 + mm1 \* 60 + ss1

t2 ← hh2 \* 3600 + mm2 \* 60 + ss2

t ← t2 – t1

hh ← t / 3600

mm ← t % 3600 / 60

ss ← t % 3600 % 60

write(“ The duration is : : ”, hh, mm, ss !)

end Countdown