Derivation of initial value for 50ms using TIMERO

 $XTAL = 16MHz \rightarrow T_{xtal_clock} = 1/16 us$

Prescaler = 1:256 \rightarrow Tcounter_clock = 256 x (1/16) us

= 16us

Increment count = 100000us / 16us

= 6250

Take 250 as the count

Number of iterations = 6250/250

= 25

Initial counter value = 256 - 250

= 6