Tx = 10 msec. (100Hz)

Fmcu 8 MHz (0.125 uSec) t = 1/F = 1/1000000 = 0.125 uSec

8000000/100 =80000

0.01Sec/0.000000125Sec =

TC1 (8 biti, 255 0xff)

80000/255 = 313 ( 1/1, 1/8, 1/64, 1/256, 1/1024 )

80000/1024 = 78.125