1. We run the program as is?

* 400+ cycles
* TMR1 count up to 100 cycles and for loop triggers the TMR1 four times

1. . We comment out Line A?

* It’s going to be stuck in the while loop forever.
* TMR1 never start counting; therefore, it will never raise the overflow flag

1. . We comment out Line B?

* 130 cycles
* TMR1 count up to 100 cycles.
* For loop and while loop, it takes 5 cycles to operate and they both function 4 time each. The first time is included in TMR1 .

1. . We uncomment Line C?

* 400+ cycles
* It shouldn’t different from part A because once TMR1 overflows it is automatically set to be 0.
* TMR1 count up to 100 cycles and for loop triggers TMR1 four times