Perf tool report when run on Ubuntu with core i3 4000M.

**Case 1: Memory statistics for dynamic memory allocation of driver**

Performance counter stats for './a.out':

1,891 kmem:kmalloc

10.668426040 seconds time elapsed

**Case 2: CPU clock statistics for dynamic memory allocation of driver**

Performance counter stats for './a.out':

423.398065 cpu-clock (msec)

11.069595091 seconds time elapsed

**Case 3: Memory statistics for static memory allocation of driver**

Performance counter stats for './a.out':

33 kmem:kmalloc

10.762352847 seconds time elapsed

**Case 4: CPU clock statistics for static memory allocation of driver**

Performance counter stats for './a.out':

242.961278 cpu-clock (msec)

10.655220240 seconds time elapsed

**Observations:**

1. The memory allocations are more in dynamic case as we are allocation and free the memory for every message we process.
2. The CPU cycles for Static case is low. This is probably because the instructions to allocate the memory are more in dynamic, the instructions to print the message are saved in case of static.

**Note:**

Perftool for my current processor is not supporting instructions. Tried in many ways.