Q.

(a)About Many-to-One model, we said its performance on thread management is efficient. Why?

(b)However, Many-to-One model has some problems. Describe them.

A.

(a)In Many-to-One model, thread management is done by thread library in user space, which means we don’t need to use system call(which needs more time than function call) to tell OS.

(b) 1. Blocking problem: block if one thread makes a blocking system call.

2. Not running in parallel actually. OS regards all of the threads as one process, so it only use one core.