

Userspace

Kernel

Language C

Language ASM

Read over
procsChoose which benchmark
need to be executed

Benchmark addl_32

disable
interrupts

get time

Pre Loop: repeat
the ASM code 3 or
10 timesDisplay
execution
timeenable
interruptscalculate
execution time

Other Benchmark...

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Put register on the stack

set range for loop in ecx or r1
register

prepare benchmark

execute instruction
specified by benchmark

reset values

Main loop: decrement
ecx1/r1 and check if
loop is finishpull register back from the
stack