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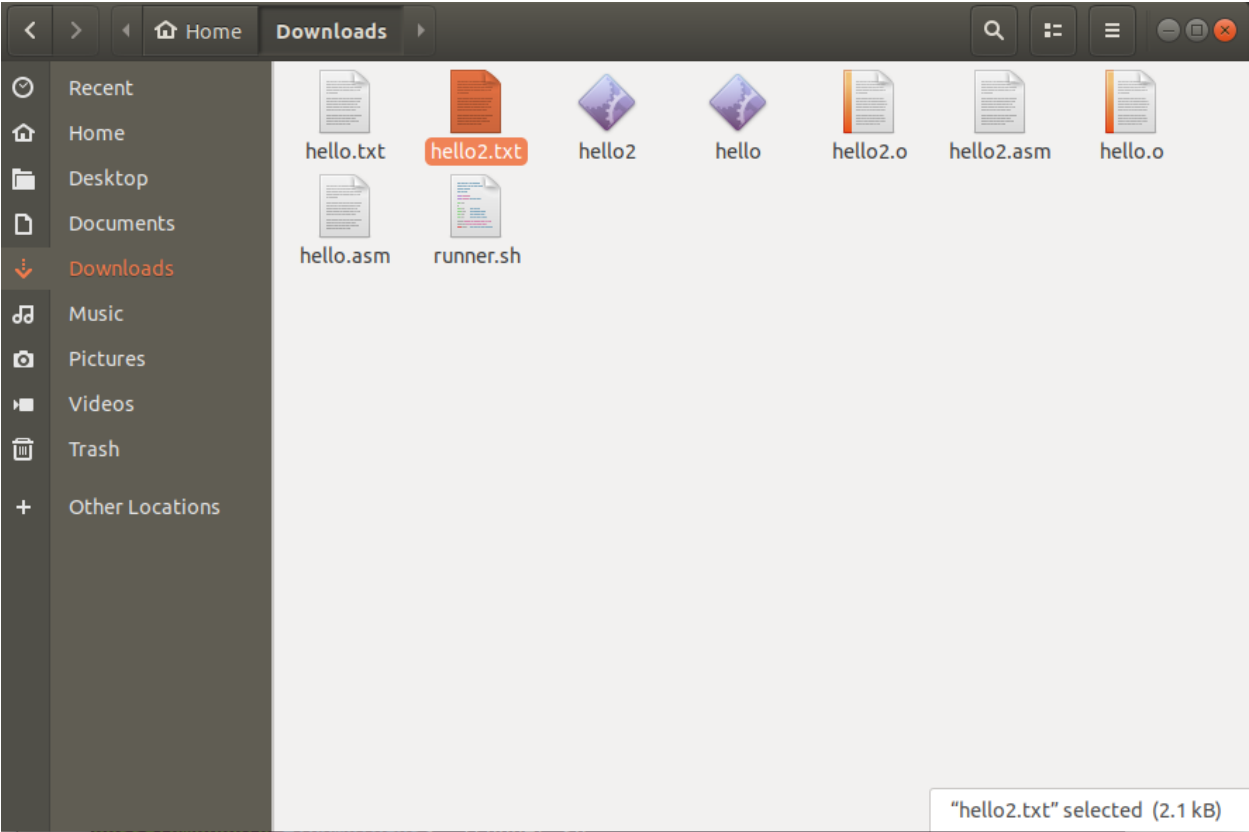
Section: B

Number of experiments run: $N = 50$

Average 'user time' for hello (int-based calls): $I = 0.0837$

Average 'user time' for hello2 (syscall-based calls): $S = 0.0403$

Percentage speedup: $(I-S)*100/I = 51.81$



real	0m0.243s
user	0m0.084s
sys	0m0.156s

real	0m0.234s
user	0m0.092s
sys	0m0.140s

real	0m0.239s
user	0m0.060s
sys	0m0.177s

real	0m0.244s
user	0m0.085s
sys	0m0.156s

real	0m0.245s
user	0m0.094s
sys	0m0.147s

real	0m0.237s
user	0m0.073s
sys	0m0.162s

real	0m0.238s
user	0m0.091s
sys	0m0.147s

real	0m0.242s
user	0m0.092s
sys	0m0.148s

real	0m0.237s
user	0m0.085s
sys	0m0.150s

Open ▾		hello2.txt ~/Downloads	
real	0m0.168s		
user	0m0.064s		
sys	0m0.096s		
real	0m0.148s		
user	0m0.049s		
sys	0m0.097s		
real	0m0.149s		
user	0m0.054s		
sys	0m0.092s		
real	0m0.166s		
user	0m0.045s		
sys	0m0.118s		
real	0m0.153s		
user	0m0.044s		
sys	0m0.104s		
real	0m0.154s		
user	0m0.047s		
sys	0m0.104s		
real	0m0.147s		
user	0m0.024s		
sys	0m0.119s		
real	0m0.146s		
user	0m0.036s		
sys	0m0.108s		
real	0m0.145s		
user	0m0.024s		
sys	0m0.120s		
real	0m0.149s		
user	0m0.017s		