

Sequential Result

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● madusanka@madusanka-virtual-machine:~/PC$ gcc -o test_1 1.c -O3
● madusanka@madusanka-virtual-machine:~/PC$ ./test_1
Sequential Execution

Start = 1663758081.240494
End = 1663758081.239494
Time = 0.001000

○ madusanka@madusanka-virtual-machine:~/PC$
```

pthread Result

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● madusanka@madusanka-virtual-machine:~/PC$ gcc -o test_2 2.c -lpthread -O3
2.c: In function 'slave':
2.c:44:15: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]
   44 |         low = (int)pid * x; // low = 0 & high = 50
      |               ^
2.c:50:15: warning: cast from pointer to integer of different size [-Wpointer-to-int-cast]
   50 |         low = (int)pid;
      |               ^
2.c: In function 'main':
2.c:125:50: warning: cast to pointer from integer of different size [-Wint-to-pointer-cast]
   125 |         if (pthread_create(&tid[i], NULL, slave, (void*)i) != 0)
      |                                                  ^
● madusanka@madusanka-virtual-machine:~/PC$ ./test_2
Start = 1663757838.578609
End = 1663757838.578136
Time = 0.000473

○ madusanka@madusanka-virtual-machine:~/PC$
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OpenMP Result

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● madusanka@madusanka-virtual-machine:~/PC$ gcc -o test_3 3.c -fopenmp -O3
● madusanka@madusanka-virtual-machine:~/PC$ ./test_3
Start = 1663757649.915420
End = 1663757649.915132
Time = 0.000288

○ madusanka@madusanka-virtual-machine:~/PC$
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