//NIRDESH BHANDARI

//RUNTIME REPORT

/---------------------------HOME-------------------------------------/

BogoMIPS: 7000.18   — home.cs.earlham.edu

stack size   (kbytes, -s) 8192

nbhand14@eccs-home:~$ ./test2

  eccs-home -- Raw

  100X100   1000X1000   2875X2875

 x -> y   0.03867 ms   4.07567 ms   36.93833 ms

 y -> x   0.05000 ms   6.16367 ms   62.56834 ms

  eccs-home -- Normalized

  100X100   1000X1000   2875X2875

 x -> y   0.00528 ms   0.00578 ms   0.00981 ms

 y -> x   0.00894 ms   0.00982 ms   0.01784 ms

INDIVIDUAL SUM_MAJOR (2875X2875) :: 2.86636 ms

INDIVIDUAL SUM_MINOR (2875X2875) :: 5.79775 ms

/---------------------------LOVELACE-------------------------------------/

BogoMIPS: 6185.58

stack size   (kbytes, -s) 8192

nbhand14@snyder:~$ ./test2

  snyder -- Raw

   100X100   1000X1000   2850X2850

 x -> y   0.05067 ms   4.83733 ms   34.97800 ms

 y -> x   0.03100 ms   5.82733 ms   54.56366 ms

  snyder -- Normalized

   100X100   1000X1000   2850X2850

 x -> y   0.00566 ms   0.00601 ms   0.00888 ms

 y -> x   0.00882 ms   0.00951 ms   0.01670 ms

INDIVIDUAL SUM_MAJOR (2850X2850) :: 0.38643 ms

INDIVIDUAL SUM_MINOR (2850X2850) :: 0.76618 ms

/--------------------------HOPPER---/

BogoMIPS: 5599.20

stack size   (kbytes, -s) 8192

hopper$ gcc -O0 final2.c -o test3

hopper$ ./test3

  hopper.cluster.earlham.edu -- Raw

	100X100	1000X1000	3225X3225
x -> y	0.000000000 ms	3.333333333 ms	46.666666667 ms
y -> x	0.000000000 ms	6.666666667 ms	66.666666667 ms

hopper.cluster.earlham.edu -- Normalized

	100X100	1000X1000	3225X3225
x -> y	0.008334524 ms	0.008929847 ms	0.016669048 ms
y -> x	0.011906463 ms	0.013097109 ms	0.023812926 ms

INDIVIDUAL SUM_MAJOR (3225X3225) :: 0.85891 ms

INDIVIDUAL SUM_MINOR (3225X3225) :: 1.75814 ms