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6CSEC2@debian:~/Documents/230905252/Lab2$ mpicc -o exe/q1 q1_ssend_toggle.c
6CSEC2@debian:~/Documents/230905252/Lab2$ mpicc -o exe/q2 q2_send_slave.c
6CSEC2@debian:~/Documents/230905252/Lab2$ mpicc -o exe/q3 q3_bsend_exp.c
6CSEC2@debian:~/Documents/230905252/Lab2$ mpicc -o exe/q4 q4_roundrobin.c
6CSEC2@debian:~/Documents/230905252/Lab2$ mpicc -o exe/q5 q5_checkprime.c
6CSEC2@debian:~/Documents/230905252/Lab2$ mpicc -o exe/q6 q6_sum.c
6CSEC2@debian:~/Documents/230905252/Lab2$ mpicc -o exe/q7a q7a_deadlock.c
6CSEC2@debian:~/Documents/230905252/Lab2$ mpicc -o exe/q7b q7b_deadlock.c
6CSEC2@debian:~/Documents/230905252/Lab2$ mpirun -n 2 exe/q1
Enter string to send: Hello-World
[1] Received: Hello-World
[0] Received: hELLO-wORLD (toggled)
6CSEC2@debian:~/Documents/230905252/Lab2$ mpirun -n 4 exe/q2
Enter number 1: 5
Enter number 2: 2
Enter number 3: 7
[1] Received: 5
[2] Received: 2
[3] Received: 7
6CSEC2@debian:~/Documents/230905252/Lab2$ mpirun -n 4 exe/q3
Enter number 1: 2
Enter number 2: 3
Enter number 3: 4
[1] Processed element: 8
[2] Processed element: 9
[3] Processed element: 64
6CSEC2@debian:~/Documents/230905252/Lab2$ mpirun -n 4 exe/q4
Enter number: 1
[0] Received: 5
[1] Received: 2
[2] Received: 3
[3] Received: 4
6CSEC2@debian:~/Documents/230905252/Lab2$ mpirun -n 4 exe/q5
Enter number 1: 3
Enter number 2: 4
Enter number 3: 5
Enter number 4: 6
[0] 3 is prime
[1] 4 is not prime
[2] 5 is prime
[3] 6 is not prime
6CSEC2@debian:~/Documents/230905252/Lab2$ mpirun -n 6 exe/q6
[0] Result: 161
6CSEC2@debian:~/Documents/230905252/Lab2$ mpirun -n 2 exe/q7a
[0] Trying to send
[1] Trying to send
^C6CSEC2@debian:~/Documents/230905252/Lab2$ mpirun -n 2 exe/q7b
[0] Trying to receive
[1] Trying to receive
^C

```