## DPP Assignment 1

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Due: ???

## Task 1

The process and process\_idx functions are shown below:

The result of the process function on s1 and s2 is 73i32 as the 11'th element has the largest absolute difference (4 vs. 77). As expected, the result of process\_idx is (73i32, 12i64).

The benchmarks for the two functions are shown below. Both benchmarks were done on the gpu04-diku-apl machine.

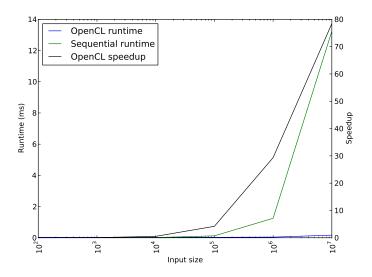


Figure 1: Benchmarks of test\_process

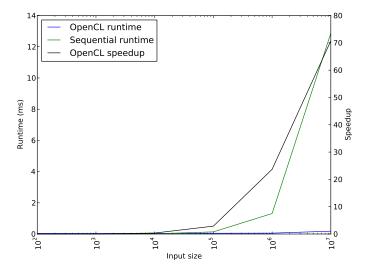


Figure 2: Benchmarks of test\_process\_idx