I tried to figure out how to program in c but failed miserably, this code that comes with my submission is the best I could do. With the help of the code provided I was able to get the parent and child print out the correct phrases and get the sum of the array, however I was unable to figure out how to insert an integer and create an array from the divisors and then pass them onto the child. Whenever I tried it, the child would spit out some random numbers in the array. I couldn't figure out how to split the array among the different children and have them compute the sum of the array they were given.

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Programming_Assignment_1 ×

// Users/sergio/Desktop/4365/cmake-build-debug/Programming_Assignment_1
How many Children:
Input Number:

I am the parent with pid: 27812 sending the array: 2, 3, 7, -1, 10, 6,
I am the child with pid: 27814 adding the array 2, 3, 7, -1, 10, 6,
and sending partial sum 27
I am the parent with pid: 27812 receiving from child with pid 27813
the partial sum 27

Total Sum: 27
Process finished with exit code 0
```