

A screenshot of a terminal window with a dark background. The window title is partially visible at the top: "/Users/sergio/Desktop/4365/cmake-build-debug/Programming_Assignment_1". The terminal shows the following text: "How many Children: 1" (where '1' is green), "Input Number: 12" (where '12' is green), "I am the parent with pid: 35419 sending the array: 2, 3, 7, -1, 10, 6,", "I am the first child with pid: 35421 sending the value: 27 to my parent", "I am the parent at the end with ID 35419 with a final sum of: 27", and "Process finished with exit code 0". On the left side of the terminal, there is a vertical toolbar with icons for running, stepping through, and other debugging actions.

```
/Users/sergio/Desktop/4365/cmake-build-debug/Programming_Assignment_1
How many Children: 1
Input Number: 12
I am the parent with pid: 35419 sending the array: 2, 3, 7, -1, 10, 6,
I am the first child with pid: 35421 sending the value: 27 to my parent
I am the parent at the end with ID 35419 with a final sum of: 27
Process finished with exit code 0
```

With the help of the code from the professor, I was able to work more on the project. I can now make it to where it asks for the number of children and works accordingly and then I still haven't figured out how to populate an array with the divisors of the input number and then send it to the children.