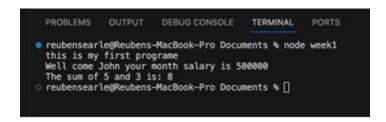# Week 1
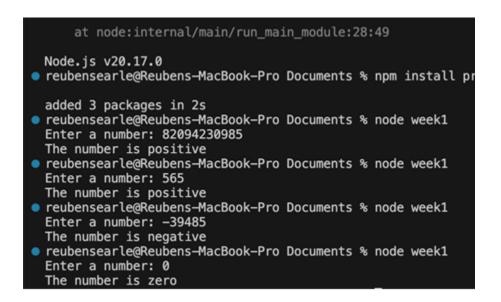
Exercise 1

Save and run code. Take a screenshot of terminal and post it below.

Exercise 2

Save and run code. Take a screenshot of terminal and post below

Exercise 3

Create a program that can perform addition, subtraction, multiplication, and division of two or more numbers.

```
JS week1.js  ✕

Users > reubensearle > Documents > JS week1.js > [∅] prompt
  1    // program that checks if the number is positive, negative or zero
  2    const ps = require("prompt-sync");
  3    const prompt = ps();
  4
  5    console.log("***CALCULATOR***")
  6
  7    // input from the user
  8    const number1 = parseInt(prompt("Enter a number: "));
  9
 10    // another input from a user
 11    const number2 = parseInt(prompt("Enter another number: "));
 12
 13    // third input from a user
 14    const number3 = parseInt(prompt("Enter another number: "))
 15    // outputs each equation
 16
 17    console.log(number1 + " plus " + number2 + " = " + (number1 + number2 + number3));
 18    console.log(number1 + " minus " + number2 + " = " + (number1 - number2 - number3));
 19    console.log(number1 + " times " + number2 + " = " + (number1 * number2 * number3));
 20    console.log(number1 + " devided " + number2 + " = " + (number1 / number2 / number3));
```

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

● reubensearle@Reubens-MacBook-Pro Documents % node week1
***CALCULATOR***
Enter a number: 30
Enter another number: 20
Enter another number: 10
30 plus 20 = 60
30 minus 20 = 0
30 times 20 = 6000
30 devided 20 = 0.15
○ reubensearle@Reubens-MacBook-Pro Documents % ▮
```

Reflection

This week I learned how to change what directory I am in using MacOS with the cd command because you need to be in the folder directory the javascript file is saved in.

I also learned how to get a user input and save that user input inside a variable to use later.

I also learned how to output a message to a user using console.log while calculating functions in the console.log but i also understand that I can create a veriable previously and do the calculations in there and output the variable instead. The second method mentioned might also be better to use at the code will look more tidy and sleek.