1) User must click a number button on the calculator

    a) Make a button element with HTML

    b) Element selector with javascript to select the button.

    c) Console.log to make sure console is recognizing the button clicks.

2) Program must recognize the number button click

    a) eventListener "button click" in javascript

  3) Store the numerical information from the button click

    a) make a variable of an array (This array would store the

       numbers & operators (+, -, *, /) as well as equals (=))

4) Create one function to separate the data. All the data inputted from the calculator will have

be in this order: (Numbers) (operator) (numbers) (equals).

5) We will need to set variables to hold arrays. We will need 2 arrays

 to push the data from the first (input) array.

    a) First array (all the numbers preceding the operator). (array 1)

    b) Second array (all the numbers following the operator). (array 2)

6) We will need to make 4 functions.

    a) a function to add the sum of two sets of numbers.

    b) a function to subtract two sets of numbers.

    c) a function to divide two sets of numbers.

    d) a function to multiply two sets of numbers.

7) We need an if else statement.

    if the operator is (+), do function (a) on the two sets of numbers in array 1 and array 2.

    else if operator is (-), do function (b) on the two sets of numbers in array 1 and array 2.

    else if operator is (/) do function (c) on the two sets of numbers in array 1 and array 2.

    else if operator is (*) do function (d) on the two sets of numbers in array 1 and array 2.

8) When equals is pressed, execute and return the results of the function

    to the display.

```javascript
var buttonArray = document.querySelectorAll("button");
var firstNumberArray = [];
function arrayParsinter(array){
  let firstNumber = 0;
  let secondNumber = 0;
  for(i=0; i < array.length; i++){
    let arrayVal = array[i];
    if(arrayVal != "*" || arrayVal != "/" || arrayVal != "+" || arrayVal != "-")
  }
}

for(i=0; i < buttonArray.length; i++){

  let buttonId = document.getElementById(buttonArray[i].id);
  let className = buttonId.class;
  console.log(buttonId);
  if(buttonId === "one" || buttonId === "two" || buttonId === "three" || buttonId ===
  "four" || buttonId === "five" || buttonId === "six" || buttonId === "seven" ||
  buttonId === "eight" || buttonId === "nine" || buttonId === "zero"){
    buttonId.addEventListener('click', function storePrint(){
      console.log("button Clicked" + buttonId.id);
      let output = document.getElementById('output');
      firstNumberArray.push(buttonId.id);
      console.log(firstNumberArray);
    });
  }
}
```