1)
   a) 2
   b) 2
2)
```
function countChar(string, ch){
    //defining the function CountChar with parameters string and ch
    let counted = 0
    //defining a counted variable with the integer 0
    for (let i = 0; i < string.length; i++){
        /*ititializes i as the integer 0,
            sets the condition while i is less than the length of the string parameter to run the
            loop
        Progresses through the loop by increasing i by 1 value each run of the loop
        */
        if (string[i] == ch){
            //if the string value at index i equals the character given
            counted +=1;
            //then increase the counted variable by one
        }
    }
    return counted;
    //return the counted integer
}
//The function as a whole creates a loop to iterate through each character of a string and
count the number of "ch" characters present in the string

function countEs(string){
    //defining the function countEs with a string parameter
    return countChar(string, "E");
    //return calls the countChar function and gives the two parameters to be passed in
    //this will in turn produce the return of the number of "E" characters present in the
given inputs
}

console.log(countEs("EECS"));
//prints the output of the number of Es in EECS string
console.log(countChar("david", "d"))
//prints the output of the number of ds in the david string
```

3)  const countChar = function (string, ch){
        //defining the function CountChar with parameters string and ch
        let counted = 0
        //defining a counted variable with the integer 0
        for (let i = 0; i < string.length; i++){

```
        /*ititializes i as the integer 0,
sets the condition while i is less than the length of the string parameter to run the loop
        Progresses through the loop by increasing i by 1 value each run of the loop
        */
        if (string[i] == ch){
            //if the string value at index i equals the character given
            counted +=1;
            //then increase the counted variable by one
        }
    }
    return counted;
    //return the counted integer
}
//The function as a whole creates a loop to iterate through each character of a string and
count the number of "ch" characters present in the string
```

4) 
```
let countChar = (string, ch) ⇒ {
    //defining the function CountChar with parameters string and ch
    let counted = 0
    //defining a counted variable with the integer 0
    for (let i = 0; i < string.length; i++){
        /*ititializes i as the integer 0,
sets the condition while i is less than the length of the string parameter to run the loop
        Progresses through the loop by increasing i by 1 value each run of the loop
        */
        if (string[i] == ch){
            //if the string value at index i equals the character given
            counted +=1;
            //then increase the counted variable by one
        }
    }
    return counted;
    //return the counted integer
}
//The function as a whole creates a loop to iterate through each character of a string and
count the number of "ch" characters present in the string
```