

Front end development: Debugging

JavaScript – occurrences

The following exercise contains the following subjects:

- ◆ debugging

Instructions

Note: We ask you not to solve the bug by finding it with your eyes but to use the debugging tools we've learned!

What is wrong with this code?

1. First find the line that contains the problem. Write it down.
2. Which debug method did you use to find the bug?
3. Explain the bug in your own words.
4. Fix the code and submit it all.

```
function countOccurrences (str, char){  
  let counter = 0 ;  
  for ( let i = 0 ; i < str.length; i ++ ){  
    if ( str . charAt ( i ) === char ){  
      counter + 1 ;  
    }  
  }  
  return counter ;  
}  
countOccurrences ( "ini mini miny moe" , "n" );
```