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| difficulty | Name | Instructions | Thinking | Answer |
| 8 kyu | **Correct the mistakes of the character recognition software** | Character recognition software is widely used to digitise printed texts. Thus the texts can be edited, searched and stored on a computer.  ...  ... When documents (especially pretty old ones written with a typewriter), are digitised character recognition softwares often make mistakes.  ...  ... Your task is correct the errors in the digitised text. You only have to handle the following mistakes:  ...  ... S is misinterpreted as 5  ... O is misinterpreted as 0  ... I is misinterpreted as 1  ... The test cases contain numbers only by mistake. | First the idea is to be able to replace every 5 with and S, 0 with an O and 1 with an I. To do that, we could use the .replace method. | function correct(string){  return string.replace(/0/g,"O").replace(/1/g,"I").replace(/5/g,"S")  } |