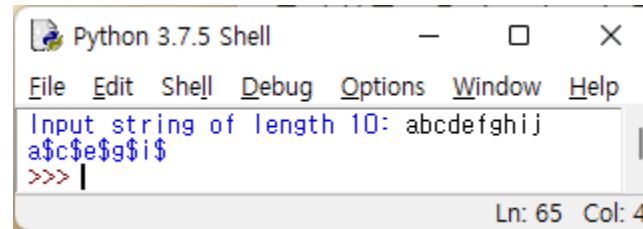


CPB221 Exercise ch04-2

4-4. Convert String

- Convert all the characters in odd positions of the input string of length 10 to \$.

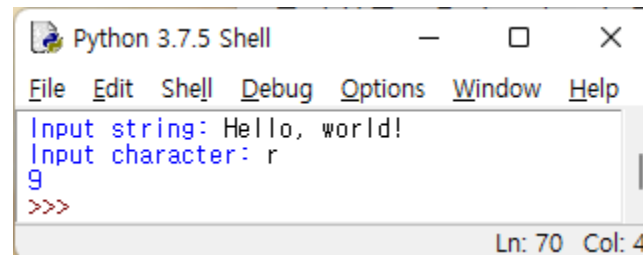


```
Python 3.7.5 Shell
File Edit Shell Debug Options Window Help
Input string of length 10: abcdefghij
a$c$e$g$i$
>>>
```

Ln: 65 Col: 4

4-5. Find Character

- Input a string and one character.
- Print the position of that character in the string.



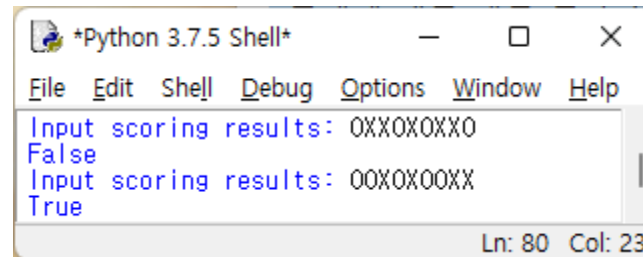
```
Python 3.7.5 Shell
File Edit Shell Debug Options Window Help
Input string: Hello, world!
Input character: r
9
>>>
```

Ln: 70 Col: 4

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4-6. Scoring

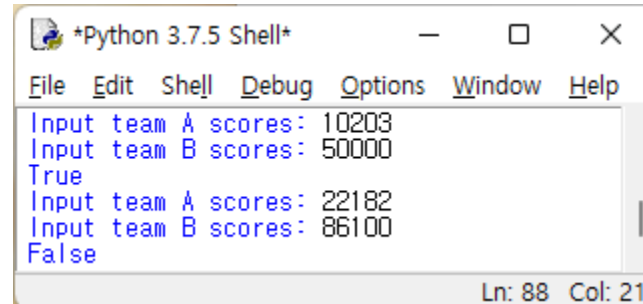
- The scoring results for 9 questions are entered consecutively as O or X.
- If the number of correct answers is more, it is a PASS.
- Show true if passed, false otherwise.



```
*Python 3.7.5 Shell*
File Edit Shell Debug Options Window Help
Input scoring results: OXXOXOXXO
False
Input scoring results: OOXOXOXX
True
Ln: 80 Col: 23
```

4-7. Who is the winning team?

- Children's baseball tournaments run up to 5 innings. When the score per inning for each team is entered as a continuous number, print True if team A wins, and False otherwise.



```
*Python 3.7.5 Shell*
File Edit Shell Debug Options Window Help
Input team A scores: 10203
Input team B scores: 50000
True
Input team A scores: 22182
Input team B scores: 86100
False
Ln: 88 Col: 21
```