

# Project 7 - String position

Write a program to find the first position of a given character in a string

- ask the user to enter a string
- ask the user to enter a single character
- report the **position** that the character first appears in the string
- if the character does not appear, report that it does not appear

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## Hints:

- report the **position**, not the **index** - position 0 doesn't mean very much to a user
- `myString.find("a")` returns **-1** if "a" is **not in** `myString`

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## Extension tasks:

- A. make no distinction between uppercase and lowercase values
- B. ensure the user enters a string with at least 8 characters in it
- C. limit the user to entering a single character
- D. limit the individual character entered to vowels - ask the user to reenter if they do not choose a vowel