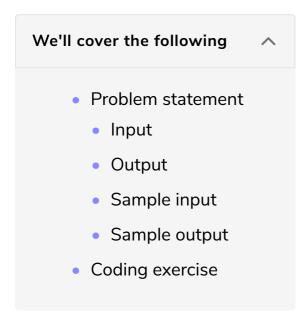
Challenge 2: Check if the Given Character is an Alphabet

Let's test our understanding by solving a slightly difficult challenge in this lesson.



Problem statement

In this challenge, you are given a character. Your task is to find whether the given character is an upper-case alphabet, lower-case alphabet, or it is a non-alphabetic character.

Input

We have already initialized the variable character at the backend.

Output

- If the character is an upper-case alphabet, then your program should print the upper-case alphabet to the console.
- If the character is a lower-case alphabet, then your program should print the lower-case alphabet to the console.
- If the character is a non-alphabetic character, then your program should print the not an alphabet to the console.

Sample input

```
char character = 'a';
```

Sample output

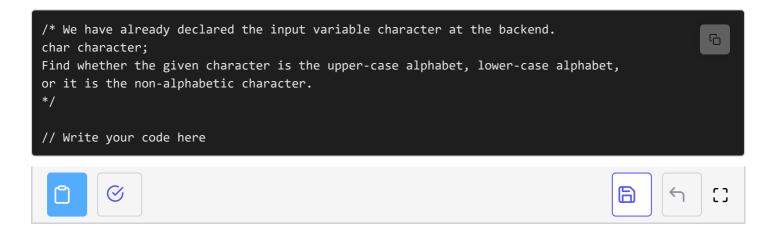
lower-case alphabet

Coding exercise

Before diving directly into the solution, first, try to solve it yourself, and then check if your code passes all the test cases. If you get stuck, you can always see the given solution.

Please use the variable character for the input and print your output on the console; otherwise, your code will not execute.

Good Luck! ∱



If you have solved the problem, congratulations!

In case you are stuck, let's go over the solution review in the next lesson.