420. Strong Password Checker

Description

A password is considered strong if the below conditions are all met:

- It has at least `6` characters and at most `20` characters.
- It contains at least **one lowercase** letter, at least **one uppercase** letter, and at least **one digit**.
- It does not contain three repeating characters in a row (i.e., `"B aaa bb0"` is weak, but `"B aa b a 0"` is strong).

Given a string `password`, return *the minimum number of steps required to make* `password` *strong. if* `password` *is already strong, return* `0`.

In one step, you can:

- Insert one character to `password`,
- Delete one character from `password`, or
- Replace one character of `password` with another character.

Example 1:

```
Input: password = "a"
Output: 5
```

Example 2:

```
Input: password = "aA1"
Output: 3
```

Example 3:

```
Input: password = "1337C0d3"
Output: 0
```

Constraints:

- `1 <= password.length <= 50`
- `password` consists of letters, digits, dot `'.'` or exclamation mark `'!'`.