Password Check

Your task is to write a function **check_password** that checks if a given password is secure enough.

A password to be strong, must have:
- **At least ONE uppercase letter.**
- **At least ONE number.**
- **At least ONE special symbol.**
- **More than 8 characters.**

Special symbols are:

$$+ - \& \mid ! ( ) \} \{ [ ] ^ \sim * ? : . , < > \_ /$$

Input
The first line of input contains a string **password**

Output
The first line displays **True** if password is strong, **False** otherwise.

Sample input   **Sample output**

Sample input	Sample output
20Millions!	True
30,20,10	False
FGPE_2020?	True