

Test your programming skills

Write a function that checks for a valid password based on the following rules:

- a. Must have at least one number
- b. Must have at least one symbol out of #,@,\$,%,&, !
- c. Must be at least 8 characters long
- d. Must be less than 16 characters
- e. Must not have a space
- f. Must begin with an alphabet
- g. Must have at least one lowercase letter
- h. Must have at least one uppercase letter
- i. Must not be from a common list of words given below. You should be able to add words to this list and check if the list indeed works.
- j. Optional: Must not have any repeating characters i.e. aa123456a@ is not ok but a123456a@ is ok.

Short Blacklist

A123456a#
X123456a@
a1234&@56a#
aaaaX1#