#EMAIL/USERNAME VALIDATION

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import re

regex = re.compile(r'([A-Za-z0-9]+[.-\_])\*[A-Za-z0-9]+@[A-Za-z0-9-]+(\.[A-Z|a-z]{2,})+')

def isValid(email):

if re.fullmatch(regex, email):

print("Valid email")

else:

print("Invalid email")

isValid("name.surname@gmail.com")

#PASSWORD VALIDATION

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def password\_check(passwd):

SpecialSym =['$', '@', '#', '%']

val = True

if len(passwd) < 5:

print('length should be at least 6')

val = False

if len(passwd) > 16:

print('length should be not be greater than 16')

val = False

if not any(char.isdigit() for char in passwd):

print('Password should have at least one numeral')

val = False

if not any(char.isupper() for char in passwd):

print('Password should have at least one uppercase letter')

val = False

if not any(char.islower() for char in passwd):

print('Password should have at least one lowercase letter')

val = False

if not any(char in SpecialSym for char in passwd):

print('Password should have at least one of the symbols $@#')

val = False

if val:

return val

# Main method

def main():

passwd = 'Geek12@'

if (password\_check(passwd)):

print("Password is valid")

else:

print("Invalid Password !!")

# Driver Code

if \_\_name\_\_ == '\_\_main\_\_':

main()