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print("*****")
print("Enter @ for special symbols")
print("Enter u for Uppercase")
print("Enter l for Lowercase")
print("Enter d for Digits")
print("You can also enter combination like '@u', 'ul', 'sd' etc.")
print("*****")

ch = input("Enter character set: ")
l = int(input("Enter password length: "))

if re.fullmatch(r'[lud@]+', ch): # ensures only allowed characters
    password = Password(ch, l)
    password.set_the_charset()
    password.generate_password()
    print("\nThe random password is:", password.get_password())
    print("_____")
    print("                Your Password is Successfully Generated")
else:
    print("You entered wrong characters.")
    print("Please enter only from: 'l', 'u', 'd', '@'")

#by Charan Reddy

```