

```
In [1]: import re

def check_password_strength(password):
    # Check Length of the password
    if len(password) < 8:
        return "Weak: Password should be at least 8 characters long."

    # Check for presence of uppercase and lowercase letters in password
    if not any(c.isupper() for c in password) or not any(c.islower() for c in password):
        return "Weak: Password should contain both uppercase and lowercase letters"

    #check for blank space in password
    if re.search(" ",password):
        return " Weak: blank spaces are not allowed."

    # Check for presence of special characters in the password
    if not re.search("[!@#$%^&*()_+=\-\{ }\[\]:\"|';',./<>?]", password):
        return "Weak: Password should contain at least one special character"

    return "Thank you for entering a Strong password"

Password=input("enter a password:")
strength=check_password_strength(Password)
print(strength)
```

enter a password:Dgggh\*04

Thank you for entering a Strong password