

```


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."

    if not re.search("[0-9]",password):
        return "weak: password should contain atleast one digit"
    #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:Batch@4  
 Weak: Password should be at least 8 characters long.

