## Profile

Create a class called **Profile**. Upon initialization it should receive:

* **username: str** - the username should be between 5 and 15 characters (inclusive). If it is not, raise a **ValueError** with message **"The username must be between 5 and 15 characters."**
* **password: str** - the password must be at **least 8 characters** long; it must contain at least **one** **upper case letter** and at least **one digit**. If it does not, raise a **ValueError** with message **"The password must be 8 or more characters with at least 1 digit and 1 uppercase letter."**

Hint: Use **Getters** and **Setters** to name mangle them.

Override the **\_\_str\_\_()** method of the base class so it returns: **"You have a profile with username: "{username}" and password: {"\*" with the length of password}"**.

### Examples

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| **Test Code** | **Output** |
| profile\_with\_invalid\_password = Profile('My\_username', 'My-password') | ValueError: The password must be 8 or more characters with at least 1 digit and 1 uppercase letter. |
| profile\_with\_invalid\_username = Profile('Too\_long\_username', 'Any') | ValueError: The username must be between 5 and 15 characters. |
| correct\_profile = Profile("Username", "Passw0rd")  print(correct\_profile) | You have a profile with username: "Username" and password: \*\*\*\*\*\*\*\* |