

LESSON PASSWORD VALIDATION

● ● ● SOURCE CODE

OUR PASSWORD SHOULD:

6-20 CHARACTERS

ONE CAPITAL LETTER

ONE LOWERCASE LETTER

ONE NUMBER

ONE SPECIAL SYMBOL

Recipe > **js** PasswordValidation.js

REGULAR EXPRESSION

```
/ ^.{6,20}$ /gm
```

OUTPUT

```
#abc  
#thatsABigPassword!  
#nowThisPasswordIsHumogous!
```

● ● ● SOURCE CODE

(?=POSITIVE LOOKAHEAD)

● ● ● SOURCE CODE

```
(?=condition1)(?=condition2)(?=condition3)
```

Recipe > **js** PasswordValidation.js

REGULAR EXPRESSION

```
/^(?=.*[A-Z]).{6,20}$/gm
```

OUTPUT

```
#abc  
#thatsABigPassword!  
#nowThisPasswordIsHumongous!  
lowercasepassword  
mypasswoRd
```

Recipe > **Js** PasswordValidation.js

REGULAR EXPRESSION

```
/^(?=.*[A-Z])(?=.*[a-z]).{6,20}$/gm
```

OUTPUT

```
#abc  
#thatsABigPassword!  
#nowThisPasswordIsHumongous!  
lowercasepassword  
mypasswoRd  
CAPITALPASSWORD
```

REGULAR EXPRESSION

```
/^(?=.*[A-Z])(?=.*[a-z])(?=.*[#!@])(?=.*\d){6,20}$/gm
```

OUTPUT

```
#abc  
#thatsABigPassword!  
#nowThisPasswordIsHumongous!  
lowercasepassword  
#my1stPassword  
CAPITALPASSWORD
```