



# Front-end development: Basics

## JavaScript – Password Validation

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The following exercise contains the following subjects:

- Ternaries
- Logical operators

### Instructions

Create a simple password validation function that takes a password string as an argument.

If the length of the password is more than 7 characters return “Strong”. If it is less than 7 characters long return “Weak”.

1. Create a function that uses an if/else conditional expression.
2. Create a function that uses a ternary conditional expression.
3. Create a function that uses a && logical operator.
4. Create an “advanced” password validation function that takes a password string as an argument.

If the password length is more than 7 characters long and has at least one capital letter return “Very Strong”. If the password length is only 7 characters long returns “Strong”. If the password length is less than 7 characters long return “Weak”

**Use only a ternary conditional expression.**