What’s the way we verify our forms (<input> tag, <texttarea> tag) with JavaScript?

By 1st putting the <input> and <texttarea> tag in the

<form action=”” method=””>

Tag in our HTML file, And then in JavaSript writing conditions for the .value of those forms using if(){}, else if(){} and else{}.

What are the conditions that we write for our forms?

1. - The conditions for all the forms are:

0.1 – A condition for any one of the vital conditions not being met.

0.2 – The forms must not be empty. (Use Boolean(), === and the Boolean value of true value for this, You can also give all the forms a shared class name, And then use for(){} in order to ensure that all of their .value is Boolean value of true)

1 - The conditions for name forms are:

1.1 – The minimum length of the first and last name must be at least 2.

1.2 – Must be only letter, And the numbering indicating the repeat of the name in the family can only be after the last name (Use regex for this).

Here’s the regex :

/^[A-Z][a-z]+( [A-Z][a-z]+)? [A-Z][a-z]+( [1-9])?$/

2 - The conditions for Phone Number forms are:

2.1 – Must be only numbers (Use regex)

2.2 – Must write separate regex for all the possible local phone numbers, And all the possible international phone numbers.

2.31 – The Local (Iran’s) number’s length must be 11.

2.32 - The minimum length of the international number can be 8.

2.32 - The maximum length of the international number can be 15.

Be sure to use .split(“”) to turn the .value of the input into a value without space, dot|.|and line|-|, As Already explained in applying .split(“”).

Here’s the regex :

Local : /^09[0-9]{2}[0-9]{7}$/

International : /^\+[1-9]\d{0,2}\d{7,14}$/

3 – The conditions for email forms are :

3.1 – The email must have @.

3.2 – The email must have a domain like gmail.com, yahoo.com, etc…. (Use .contains() if you only want specific emails, Or use regex)

3.3 – The name before the @ can have letters, Numbers or special characters (.!#$%&'\*+-/=?^\_`{|}~). (Use regex)

3.4 – The (.’) special characters can’t be the start or end of the name before the @. (use ! the summoning method for summoning the first and last value in the string)

3.5 – The name before the gmail must not have double dot|..|.

3.6 – The (( ) < > [ ] : ; , @ \ ©) special characters and space| | can’t be in the name of the email. (Use ! and .contains() for this)

3.7 – The minimum and maximum length of the name before the email is 1 and 64.

3.8 – The regex for the email must not be case sensitive.

Here’s the regex :

/^[a-za-Z0-9.!#$%&'\*+/=?^\_`{|}~-]{1,64}@gmail.com$/i

4 – The conditions for password forms are :

4.1 – The minimum and maximum length of the password is 8 and 50.

4.2 – The password must have both a capital and lower case letter.

4.3 – The password must have a number.

4.4 –The password must have one special character. (The special characters allowed are: !#$%&\*+=?@^\_~ -)

4.5 (Optional) – The password must not have space in it.

5 – The conditions for the repeat password form is:

5.1 – Its .value must be the exact same as the .value of the password form.

Note : In HTML, You must write a massage with <span>, And then disappear in CSS using display: , So that you can make them appear if any of the forms aren’t valid.