

①

Name validation

```
<!doctype html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Name validation</title>
```

```
</head>
```

```
<body>
```

```
<h3>Name validation</h3>
```

```
<form onsubmit="return validateName()">
```

```
  Name:
```

```
  <input type="text" id="name">
```

```
<br><br>
```

```
  <input type="submit" value="submit">
```

```
</form>
```

```
<script>
```

```
  function validateName() {
```

```
    let name = document.getElementById("name").value.trim();
```

```
    if (name === " ") {
```

```
      alert("Please fill up the form");
```

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```
return false;
```

```
}
```

```
let regex = /^[A-Za-z][A-Za-z.\-]*$/;
```

```
if (!regex.test(name)) {
```

```
  alert("Name must be start with a letter and contain  
    only letters, dot(.) or dash (-)");
```

```
    return false;
```

```
}
```

```
let words = name.split(/\s+/);
```

```
if (words.length < 2) {
```

```
  alert("Name must contain at least two words");
```

```
    return false;
```

```
}
```

```
  return true;
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

Email validation

(3)

< ! Doctype html >

< html lang = "en" >

< head >

< meta charset = "UTF-8" >

< meta name = "viewport" content = "width = device-width, initial-scale = 1.0" >

< title > Email validation < / title >.

< / head >

< body >

< h2 > Email validation < / h2 >

< form onsubmit = "return validateemail ()" >

Email :

< input type = "text" name = " " id = "email" >

< br > < br >

< input type = "submit" value = "Submit" >

< / form >

< script >

function validateEmail () {

var email = document.getElementById ("email").value.trim ();

if (email == " ") {

alert ("Email cannot be empty");

return false;

}

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```
let regex = /^[^ \s@]+@[^\s@]+\.[^\s@]+$/;
```

```
if (!regex.test(email)) {
```

```
  alert("Invalid email format (example: abc@gmail.com)");
```

```
  return false;
```

```
}
```

```
return true;
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

Date of Birth validation

(5)

<! Doctype html>

<html lang = "en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width,
Initial Scale = 1.0">

<title> Date of Birth Validation </title>

</head>

<body>

<h4> Date of Birth Validation </h4>

<Form onSubmit = "return validate DOB()">

Day :

< Input type = "number" name = " " id = "day">

Month :

< input type = "number" name = " " id = "month">

Year :

< input type = "number" name = " " id = "year">

< input type = "submit" value = "submit">

</form>

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<script>

function validate DOB () {

Let day = document.getElementById("day").value;

Let month = document.getElementById("month").value;

Let year = document.getElementById("year").value;

if (day === "" || month === "" || year === "") {

alert("Date fields cannot be empty");

return false;

}

if (day < 1 || day > 31) {

alert("Day must be between 1 and 31")

return false;

} month

if (day < 1 || day month > 12) {

alert("Month must be between 1 and 12");

return false;

}

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```
if (month < 1 || month > 12) {
```

```
    alert("Month Must be between 1 and 12");
```

```
    return false;
```

```
}
```

```
if (year < 1900 || year > 2016) {
```

```
    alert("Year must be between 1900 and 2016");
```

```
    return false;
```

```
}
```

```
    return true;
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

Blood Group Validation

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device width, initial-scale=1.0">

<title> Blood group validation </title>

</head>

<body>

<h2> Blood Group Validation </h2>

<form onsubmit="return validateBlood()">

<select name="" id="blood">

<option value="">select </option>

<option value="A+"> </option>

<option value="A-"> </option>

<option value="B+"> </option>

<option value="B-"> </option>

<option value="O+"> </option>

<option value="O-"> </option>

<option value="AB+"> </option>

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<option>AB</option>

</select>

<input type="submit" value="submit">

</Form>

<script>

function validateBlood () {

let Blood = document.getElementById("blood").value

if (blood === "") {

Alert("Blood Group must be selected");

return false;

}

return true;

}

</script>

Degree Validation

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< !DOCTYPE html>

< html lang = "en">

< head>

< meta charset = "UTF - 8">

< meta name = "viewport" content = "width = device-width,
initial scale = 1.0">

< title> Degree Validation < /title>

< /head>

< body>

< h2> Degree Validation < /h2>

< form onsubmit = "return validateDegree()">

< input type = "checkbox" name = " " id = "ssc"> SSC

< input type = "checkbox" name = " " id = "hsc"> HSC

< input type = "checkbox" name = " " id = "bsc"> BSC

< input type = "checkbox" name = " " id = "msc"> MSC

< br> < br>

< input type = "submit" value = " submit ">

< /form>

<script>

function validate Degree() {

let ssc = document.getElementById("ssc");

let hsc = document.getElementById("hsc");

let bsc = document.getElementById("bsc");

let msc = document.getElementById("msc");

if (! ssc.checked || ! hsc.checked || ! bsc.checked
|| ! msc.checked) {

alert ("At least One degree must be selected

return false;

}
return true;
}

</script>

</body>

</html>

User Photo Validation

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<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device width,
initial-scale=1.0">

<title>User ID and Photo Validation</title>

</head>

<body>

<h2>User ID and Photo Validation</h2>

<form onsubmit="return validateUser()">

User ID:

<input type="number" name="" id="User id">

Photo:

<input type="file" name="" id="photo">

<input type="submit" value="Submit">

</form>

<script>

function validateUser () {

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```
Let user id=document.getElementById("userId").value;
```

```
Let photo=document.getElementById("photo").value;
```

```
if (user id === " " || user id <= 0) {
```

```
    alert("user ID must be a positive number");
```

```
    return false;
```

```
}
```

```
if (photo === " ") {
```

```
    alert("picture cannot be empty");
```

```
    return false;
```

```
}
```

```
return true;
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```