

## Form Validation

### Code:

```
<!DOCTYPE html>

<html lang="en">

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

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

    <title>Document</title> </head><body>

<div class="form"> <form> <div>

    <label>RollNo:</label>

    <input type="text" name="roll" >

</div> <br> <div>

    <label>Name:</label>

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

</div> <br> <div>

    <label>Mobile:</label>

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

</div> <br> <div>

    <label>Email:</label>

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

</div> <br> <div>

    <label>Gender:</label>

    Female <input type="radio" name="gender">

    Male <input type="radio" name="gender">

</div> <br><div>

    <input type="button" name="submit" onclick="validate()" value="submit">

</div> <br> </form></div>

<script>

function validate()

{ let name=document.getElementById('name').value;

    let mobile=document.getElementById('mobile').value;

    let email=document.getElementById('email').value;

    let bug="";
```

```
if(name.length==0)
{
    bug+="Name can't be empty \n ";
}
if(name.length>6||name.length<15)
{
    bug+="Name should be 6 to 15 character\n"
}
if(mobile.length<10|| mobile.length >10)
{
    bug+="Mobile Number must be 10 digit\n ";
}
else if (mobile.length != 10 || !["7", "8", "9"].includes(mobile.charAt(0))) {
    bug+=("Mobile number must be 10 digits and start with 7, 8, or 9");
}
else if(mobile.length==0)
{
    bug+="Mobile number can't be empty \n ";
}
if(email.length==0)
{
    bug+="Email cant be empt\n";
}
else if (email.indexOf("@") == -1)
{
    bug+="Email must be contain @ symbol\n";
}
alert(bug);
}
```

</script></body></html>

## Output:

RollNo:

Name:

Mobile:

Email:

Gender: Female ☒ Male ☐

### This page says

Name should be 6 to 15 character

Mobile number must be 10 digits and start with 7, 8, or 9

Email must be contain @ symbol

OK