1. Create a HTML registration form and to validate the form using JavaScript code.

**Main Page.html**

<!DOCTYPE html>

<html>

<head>

<script>

function validateForm() {

var name = document.forms["myForm"]["fname"].value;

var dobs = document.forms["myForm"]["dob"].value;

var gen = document.forms["myForm"]["gender"].value;

var mobile = document.forms["myForm"]["phone"].value;

var address = document.forms["myForm"]["address"].value;

if (name == "") {

alert("Name must be filled out");

} else if (dobs == "") {

alert("Date of birth must be filled out");

} else if (gen == "") {

alert("Gender must be filled out");

} else if (mobile == "") {

alert("Mobile number must be filled out");

} else if (address == "") {

alert("Adress must be filled out");

} else {

alert("Form Validated Successfully!!!");

}

}

</script>

</head>

<body>

<h1>HTML Registration Form</h1>

<form name="myForm" onsubmit="return validateForm()" method="post">

<fieldset>

<legend>Registration</legend>

<label for="name">Name\* :</label> <input type="Text" name="fname"><br>

<label for="dob">Date of birth\* :</label> <input type="date" name="dob"><br>

<label for="male">Gender\* : Male</label> <input type="radio" name="gender">

<label for="female">Female</label> <input type="radio" name="gender"><br>

<label for="phone">Phone\* :</label> <input type="number" name="phone"><br>

<label for="address">Address :</label> <textarea rows="3" name="address"></textarea><br>

<label for="course :">Course :</label><select name="course">

<option>-Select-</options>

<option value="mca">MCA</options>

<option value="bca">BCA</options>

<option value="b.tech">B.tech</options>

</select><br>

<label for="arts">Hobbies : Arts </label><input type="checkbox" name="hobbie">

<label for="sports">Sports </label> <input type="checkbox" name="hobbie">

<label for="others">Others</label> <input type="checkbox" name="hobbie"><br><br>

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

<input type="reset" value="Reset">

</fieldset>

</form>

</body>

</html>

Output:-

