***Code:***

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Experiment No. 04</title>

<style>

h1{ text-align: center;}

form{

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;}

input{ font-size: 17px;

display: block;

width: 50%;

padding: 5px 14px;

margin: 6px 15px;}

</style>

</head>

<body>

<h1>Form</h1>

<form action="">

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

<input type="text" placeholder="Email" id="email">

<input type="password" placeholder="password" id="password">

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

</form>

<script>

class validation{

constructor(name, email,password){

this.name = name

this. email = email

this.password = password}

data\_validation(){

if(typeof this.name != "string" ){

alert("Enter name properly!")}

else if(this.email.includes("@") == false){

alert("Invalid Email!")}

else if(this.password.length <10){

alert("Minimum 10 charcters required!")}

else{ alert(`user has successfully register with username = ${this.username} and password =${this.password}`)}}}

function getdata(){

var name = document.getElementById("name").value;

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

var password = document.getElementById("password").value;

console.log(name)

var validate = new validation(name, email,password)

validate.data\_validation()}

</script>

</body>

</html>

***Output:***



