

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6 using System.Text.RegularExpressions;
7
8 namespace customerSignUp
9 {
10     public class inputValidation
11     {
12
13         public static bool checkEmail(String email)
14         {
15             bool isValid = false;
16             Regex r = new Regex(@"[a-z0-9!#$%&'*/=?^_`{|}~-]+(?:\.[a-z0-9!#$%&'*/
17             +/=?^_`{|}~-]+)*@(?:[a-z0-9](?:[a-z0-9-]*[a-z0-9])?\.)+[a-z0-9](?:
18             [a-z0-9-]*[a-z0-9])?");
19             if (r.IsMatch(email))
20             {
21                 isValid = true;
22             }
23             return isValid;
24         }
25
26         public static bool checkNames(String name)
27         {
28             bool isValid = false;
29             Regex r = new Regex(@"^[a-zA-Z]+$");
30             if (r.IsMatch(name))
31             {
32                 isValid = true;
33             }
34             return isValid;
35         }
36
37         public static bool checkPhone(String phone)
38         {
39             bool isValid = false;
40             Regex r = new Regex(@"^[0-9]*$");
41             if (r.IsMatch(phone))
42             {
43                 isValid = true;
44             }
45             return isValid;
46         }
47
48         public static bool checkCity(String city)
49         {
50             bool isValid = false;
51             Regex r = new Regex(@"^[a-zA-Z ]*$");
52             if (r.IsMatch(city))
```

```
51     {
52         isValid = true;
53     }
54     return isValid;
55 }
56
57 public static bool checkCountry(String Country)
58 {
59     bool isValid = false;
60     Regex r = new Regex(@"^[a-zA-Z]+$");
61     if (r.IsMatch(Country))
62     {
63         isValid = true;
64     }
65     return isValid;
66 }
67
68
69 }
70 }
71
```