

```
1 using System;
2
3 public static class PhoneNumber
4 {
5     // Funcion que trabaja con Tuplas y numeros de telefono.
6     public static (bool IsNewYork, bool IsFake, string LocalNumber) Analyze(string phoneNumber)
7     {
8         bool IsNewYork = false;
9         bool IsFake = false;
10
11         string state = phoneNumber.Substring(0,3);
12         string prefix = phoneNumber.Substring(4,3);
13         string number = phoneNumber.Substring(8,4);
14
15         if(state == "212")
16             IsNewYork = true;
17
18         if(prefix == "555")
19             IsFake = true;
20
21         string LocalNumber = number;
22
23         return (IsNewYork, IsFake, LocalNumber);
24     }
25
26     public static bool IsFake((bool IsNewYork, bool IsFake, string LocalNumber) phoneNumberInfo)
27     {
28         bool resultNumber = phoneNumberInfo.Item2;
29         return resultNumber;
30     }
31 }
```