

```
1 using System;
2 using System.Collections.Generic;
3 using System.IO.Ports;
4 using System.Linq;
5 using System.Text;
6 using System.Threading.Tasks;
7
8 namespace PiBellWatchdog
9 {
10     class Program
11     {
12         static SerialPort port = new SerialPort($"/dev/ttyS0", 9600, Parity.
None, 8, StopBits.One);
13         static void Main(string[] args)
14         {
15             AppDomain.CurrentDomain.ProcessExit += new EventHandler(
CurrentDomain_ProcessExit);
16             try
17             {
18                 port.Open();
19                 port.Write("Rebooted");
20                 while (true)
21                 {
22                     if (port.ReadTo("\n").ToString().Contains("Hello"))
23                         port.WriteLine("Imthere");
24                 }
25             }
26             catch (Exception exc)
27             {
28                 Console.Write(exc);
29             }
30         }
31         static void CurrentDomain_ProcessExit(object sender, EventArgs e)
32         {
33             if (port.IsOpen)
34             {
35                 port.Write("Imclosing");
36                 port.Close();
37             }
38         }
39     }
40 }
41
```