

```
1 using Microsoft.AspNetCore.SignalR.Client;
2 using System;
3 using System.Threading.Tasks;
4 using static Corp.Resources.Infrastructure.Endpoints.Services;
5 using static Corp.Resources.Infrastructure.Endpoints.HubNames;
6
7 namespace Corp.Applications.FloodingAlerter.TermialClient
8 {
9     class TerminalClientProgram
10     {
11         static async Task Main(string[] args)
12         {
13             Random generator = new Random();
14             string id = generator.Next(1, 100).ToString();
15             Client c = new Client() { Id = id };
16             await c.Initialize();
17             Console.ReadLine();
18         }
19     }
20
21     class Client
22     {
23         HubConnection connection;
24         readonly string url = $"http://localhost:{HubPort}{FloodingAlerterHub}";
25
26         public string Id { get; set; }
27
28         public async Task Initialize()
29         {
30             connection = new HubConnectionBuilder().WithUrl(url).Build();
31             connection.On<string>(nameof>ShowLatestAlert), ShowLatestAlert);
32             await connection.StartAsync();
33         }
34
35         public Task ShowLatestAlert(string alert)
36         {
37             Console.WriteLine($"Client {Id}: {alert}");
38             return Task.CompletedTask;
39         }
40     }
41 }
```