

## CHƯƠNG 1: BÀI TẬP 1

```
using System;
using System.Net;
class AddressSample
{
    public static void Main ()
    {
        IPAddress test1 = IPAddress.Parse("192.168.1.1");
        IPAddress test2 = IPAddress.Loopback;
        IPAddress test3 = IPAddress.Broadcast;
        IPAddress test4 = IPAddress.Any;
        IPAddress test5 = IPAddress.None;
        IPEndPoint ipe =
            Dns.GetHostByName(Dns.GetHostName());
        IPAddress myself = ipe.AddressList[0];
        if (IPAddress.IsLoopback(test2))
            Console.WriteLine("The Loopback address is: {0}",
                test2.ToString());
        else
            Console.WriteLine("Error obtaining the loopback address");
        Console.WriteLine("The Local IP address is: {0}\n",
            myself.ToString());
        if (myself == test2)
            Console.WriteLine("The loopback address is the same as local address.\n");
        else
            Console.WriteLine("The loopback address is not the local address.\n");
        Console.WriteLine("The test address is: {0}",
            test1.ToString());
        Console.WriteLine("Broadcast address: {0}",
            test3.ToString());
        Console.WriteLine("The ANY address is: {0}",
            test4.ToString());
        Console.WriteLine("The NONE address is: {0}",
            test5.ToString());
    }
}
```