

```

using System;
using System.Runtime.Remoting;
using System.Runtime.Remoting.Channels;
using System.Runtime.Remoting.Channels.Tcp;

namespace OddEvenService
{
    public interface IOddEvenService
    {
        string CheckOddEven(int number);
    }
    public class OddEvenService : MarshalByRefObject, IOddEvenService
    {
        public string CheckOddEven(int number)
        {
            return (number % 2 == 0) ? "Even" : "Odd";
        }
    }
    class Program
    {
        static void Main(string[] args)
        {
            TcpChannel channel = new TcpChannel(1234);
            ChannelServices.RegisterChannel(channel, false);
            RemotingConfiguration.RegisterWellKnownServiceType(
                typeof(OddEvenService),
                "OddEvenService",
                WellKnownObjectMode.Singleton
            );
            Console.WriteLine("OddEvenService is running...");
            Console.WriteLine("Press Enter to exit.");
            Console.ReadLine();
        }
    }
}

```