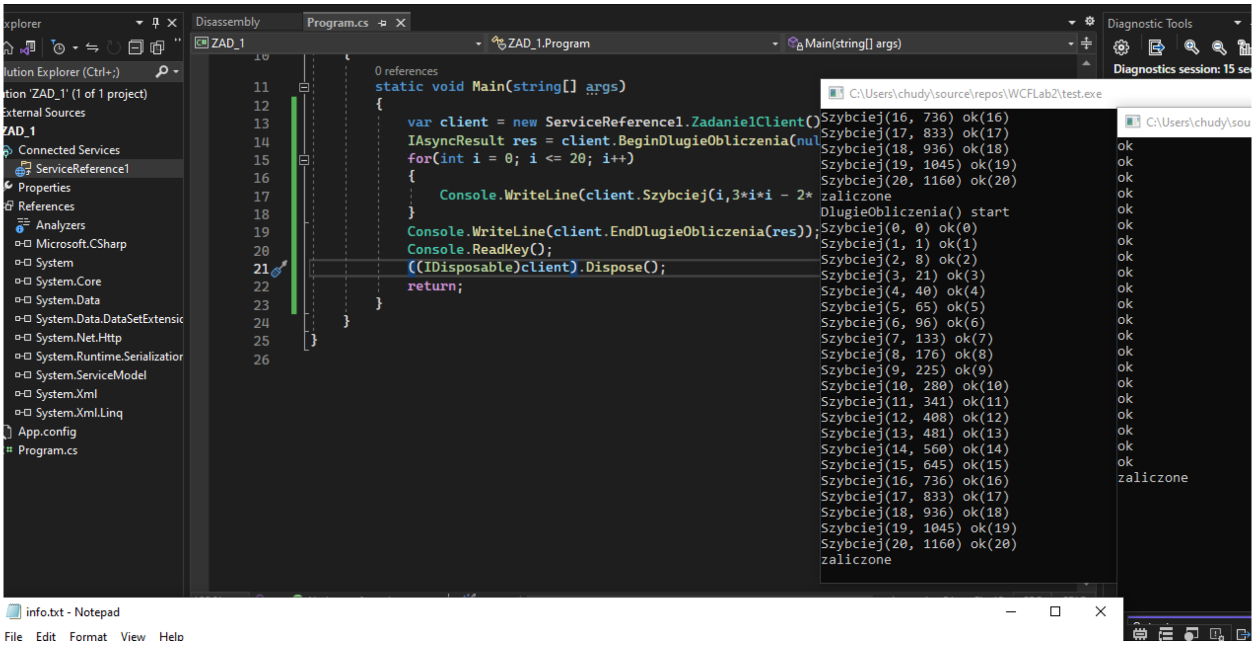
zad1



```
        0 references
        static void Main(string[] args)
        {
            var client = new ServiceReference1.Zadanie1Client()
            IAsyncResult res = client.BeginDlugieObliczenia(nul
            for(int i = 0; i <= 20; i++)
            {
                Console.WriteLine(client.Szybciej(i,3*i*i - 2*
            }
            Console.WriteLine(client.EndDlugieObliczenia(res));
            Console.ReadKey();
            ((IDisposable)client).Dispose();
            return;
        }
    }
}
```

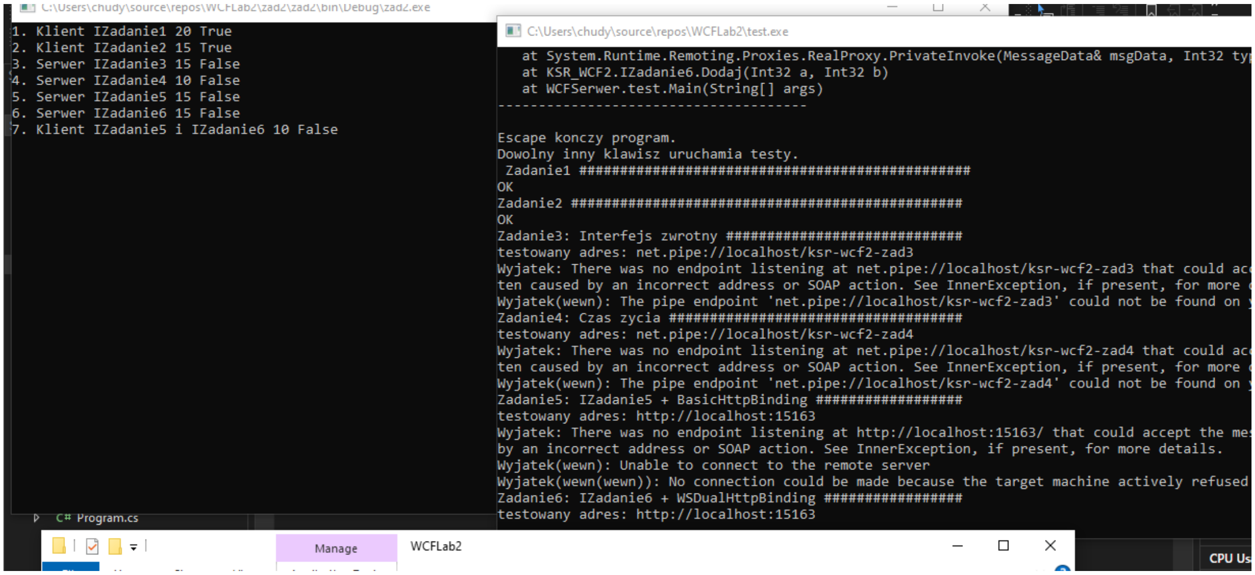
C:\Users\chudy\source\repos\WCFLab2\test.exe

```
Szybciej(16, 736) ok(16)
Szybciej(17, 833) ok(17)
Szybciej(18, 936) ok(18)
Szybciej(19, 1045) ok(19)
Szybciej(20, 1160) ok(20)
zaliczone
DlugieObliczenia() start
Szybciej(0, 0) ok(0)
Szybciej(1, 1) ok(1)
Szybciej(2, 8) ok(2)
Szybciej(3, 21) ok(3)
Szybciej(4, 40) ok(4)
Szybciej(5, 65) ok(5)
Szybciej(6, 96) ok(6)
Szybciej(7, 133) ok(7)
Szybciej(8, 176) ok(8)
Szybciej(9, 225) ok(9)
Szybciej(10, 280) ok(10)
Szybciej(11, 341) ok(11)
Szybciej(12, 408) ok(12)
Szybciej(13, 481) ok(13)
Szybciej(14, 560) ok(14)
Szybciej(15, 645) ok(15)
Szybciej(16, 736) ok(16)
Szybciej(17, 833) ok(17)
Szybciej(18, 936) ok(18)
Szybciej(19, 1045) ok(19)
Szybciej(20, 1160) ok(20)
zaliczone
```

C:\Users\chudy\sou

```
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
ok
zaliczone
```

zad 2



C:\Users\chudy\source\repos\WCFLab2\zad2\zad2\bin\Debug\zad2.exe

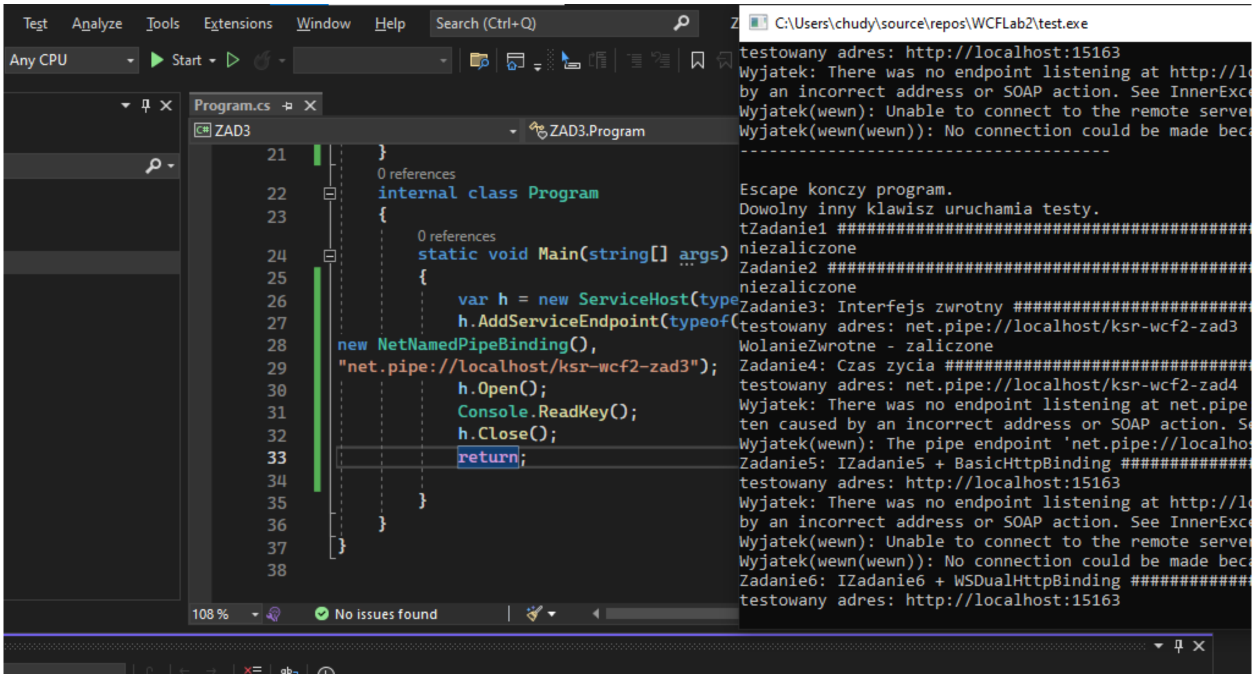
```
1. Klient IZadanie1 20 True
2. Klient IZadanie2 15 True
3. Serwer IZadanie3 15 False
4. Serwer IZadanie4 10 False
5. Serwer IZadanie5 15 False
6. Serwer IZadanie6 15 False
7. Klient IZadanie5 i IZadanie6 10 False
```

C:\Users\chudy\source\repos\WCFLab2\test.exe

```
   at System.Runtime.Remoting.Proxies.RealProxy.PrivateInvoke(MessageData& msgData, Int32 typ
   at KSR_WCF2.IZadanie6.Dodaj(Int32 a, Int32 b)
   at WCFSerwer.test.Main(String[] args)
--------------------------------------

Escape konczy program.
Dowolny inny klawisz uruchamia testy.
 Zadanie1 ################################################
OK
Zadanie2 ################################################
OK
Zadanie3: Interfejs zwrotny #############################
testowany adres: net.pipe://localhost/ksr-wcf2-zad3
Wyjatek: There was no endpoint listening at net.pipe://localhost/ksr-wcf2-zad3 that could ac
ten caused by an incorrect address or SOAP action. See InnerException, if present, for more
Wyjatek(wewn): The pipe endpoint 'net.pipe://localhost/ksr-wcf2-zad3' could not be found on
Zadanie4: Czas zycia ####################################
testowany adres: net.pipe://localhost/ksr-wcf2-zad4
Wyjatek: There was no endpoint listening at net.pipe://localhost/ksr-wcf2-zad4 that could ac
ten caused by an incorrect address or SOAP action. See InnerException, if present, for more
Wyjatek(wewn): The pipe endpoint 'net.pipe://localhost/ksr-wcf2-zad4' could not be found on
Zadanie5: IZadanie5 + BasicHttpBinding ##################
testowany adres: http://localhost:15163
Wyjatek: There was no endpoint listening at http://localhost:15163/ that could accept the me
by an incorrect address or SOAP action. See InnerException, if present, for more details.
Wyjatek(wewn): Unable to connect to the remote server
Wyjatek(wewn(wewn)): No connection could be made because the target machine actively refused
Zadanie6: IZadanie6 + WSDualHttpBinding #################
testowany adres: http://localhost:15163
```

Zad 3



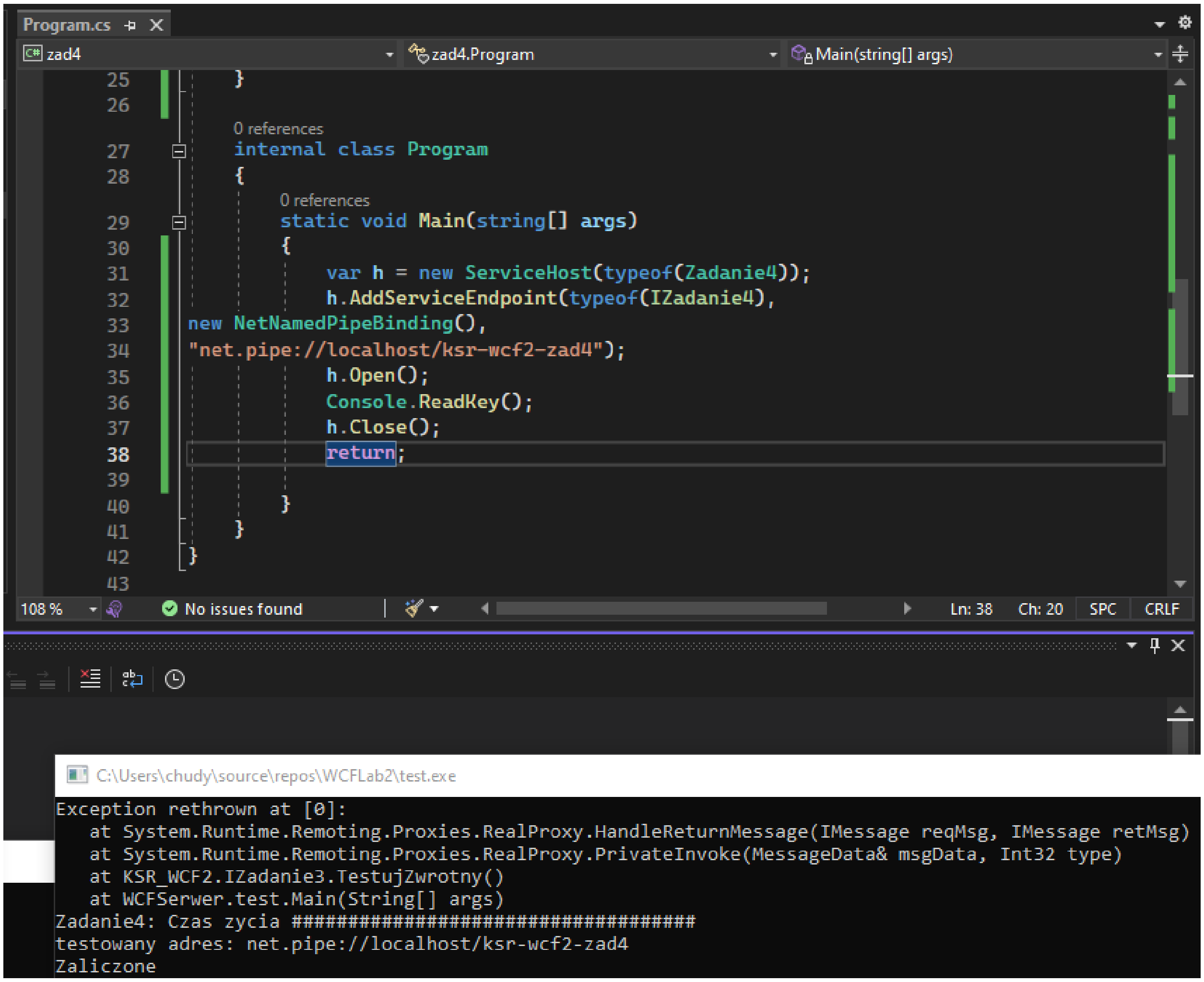
```
    }
    internal class Program
    {
        static void Main(string[] args)
        {
            var h = new ServiceHost(type
            h.AddServiceEndpoint(typeof(
new NetNamedPipeBinding(),
"net.pipe://localhost/ksr-wcf2-zad3");
            h.Open();
            Console.ReadKey();
            h.Close();
            return;

        }
    }
}
```

```
testowany adres: http://localhost:15163
Wyjatek: There was no endpoint listening at http://lo
by an incorrect address or SOAP action. See InnerExce
Wyjatek(wewn): Unable to connect to the remote server
Wyjatek(wewn(wewn)): No connection could be made beca
--------------------------------------

Escape konczy program.
Dowolny inny klawisz uruchamia testy.
tZadanie1 ##########################################
niezaliczone
Zadanie2 ###########################################
niezaliczone
Zadanie3: Interfejs zwrotny ########################
testowany adres: net.pipe://localhost/ksr-wcf2-zad3
WolanieZwrotne - zaliczone
Zadanie4: Czas zycia ###############################
testowany adres: net.pipe://localhost/ksr-wcf2-zad4
Wyjatek: There was no endpoint listening at net.pipe
ten caused by an incorrect address or SOAP action. Se
Wyjatek(wewn): The pipe endpoint 'net.pipe://localhos
Zadanie5: IZadanie5 + BasicHttpBinding #############
testowany adres: http://localhost:15163
Wyjatek: There was no endpoint listening at http://lo
by an incorrect address or SOAP action. See InnerExce
Wyjatek(wewn): Unable to connect to the remote server
Wyjatek(wewn(wewn)): No connection could be made beca
Zadanie6: IZadanie6 + WSDualHttpBinding ############
testowany adres: http://localhost:15163
```

Zad 4



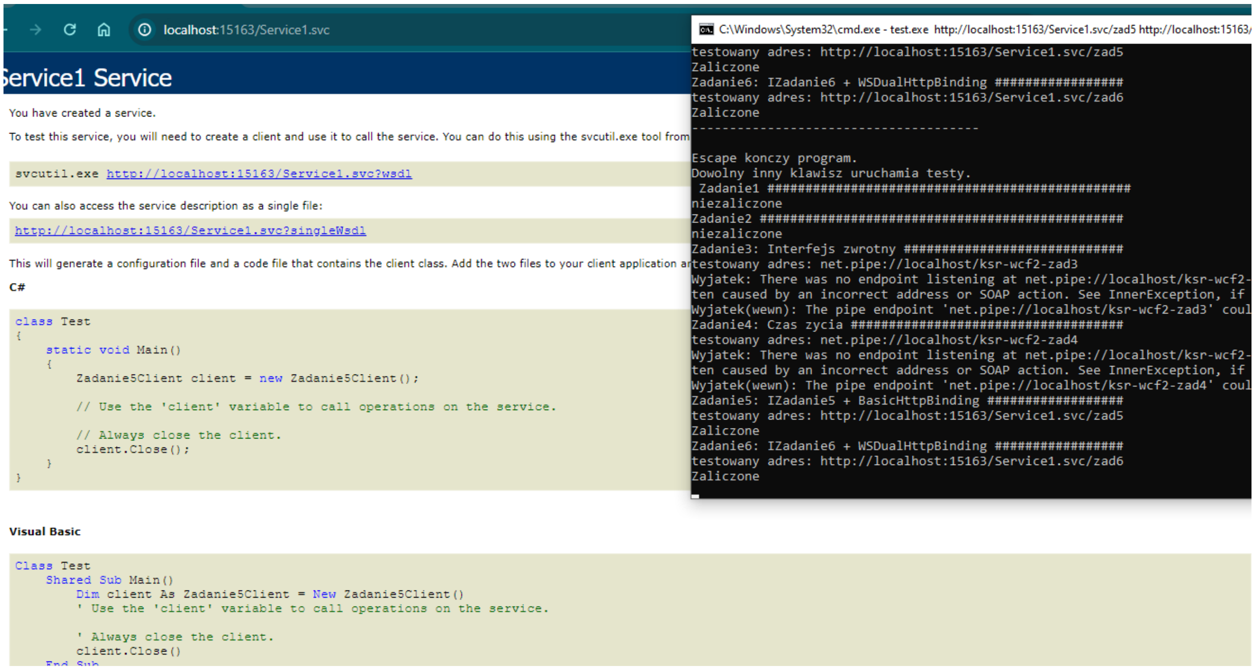
```
    }

    internal class Program
    {
        static void Main(string[] args)
        {
            var h = new ServiceHost(typeof(Zadanie4));
            h.AddServiceEndpoint(typeof(IZadanie4),
new NetNamedPipeBinding(),
"net.pipe://localhost/ksr-wcf2-zad4");
            h.Open();
            Console.ReadKey();
            h.Close();
            return;

        }
    }
}
```

```
Exception rethrown at [0]:
   at System.Runtime.Remoting.Proxies.RealProxy.HandleReturnMessage(IMessage reqMsg, IMessage retMsg)
   at System.Runtime.Remoting.Proxies.RealProxy.PrivateInvoke(MessageData& msgData, Int32 type)
   at KSR_WCF2.IZadanie3.TestujZwrotny()
   at WCFSerwer.test.Main(String[] args)
Zadanie4: Czas zycia ####################################
testowany adres: net.pipe://localhost/ksr-wcf2-zad4
Zaliczone
```

Zad 5 6


localhost:15163/Service1.svc
C:\Windows\System32\cmd.exe - test.exe http://localhost:15163/Service1.svc/zad5 http://localhost:15163/

Service1 Service

You have created a service.

To test this service, you will need to create a client and use it to call the service. You can do this using the svcutil.exe tool from

```
svcutil.exe http://localhost:15163/Service1.svc?wsdl
```

You can also access the service description as a single file:

```
http://localhost:15163/Service1.svc?singleWsdl
```

This will generate a configuration file and a code file that contains the client class. Add the two files to your client application ar

C#

```
class Test
{
    static void Main()
    {
        Zadanie5Client client = new Zadanie5Client();

        // Use the 'client' variable to call operations on the service.

        // Always close the client.
        client.Close();
    }
}
```

Visual Basic

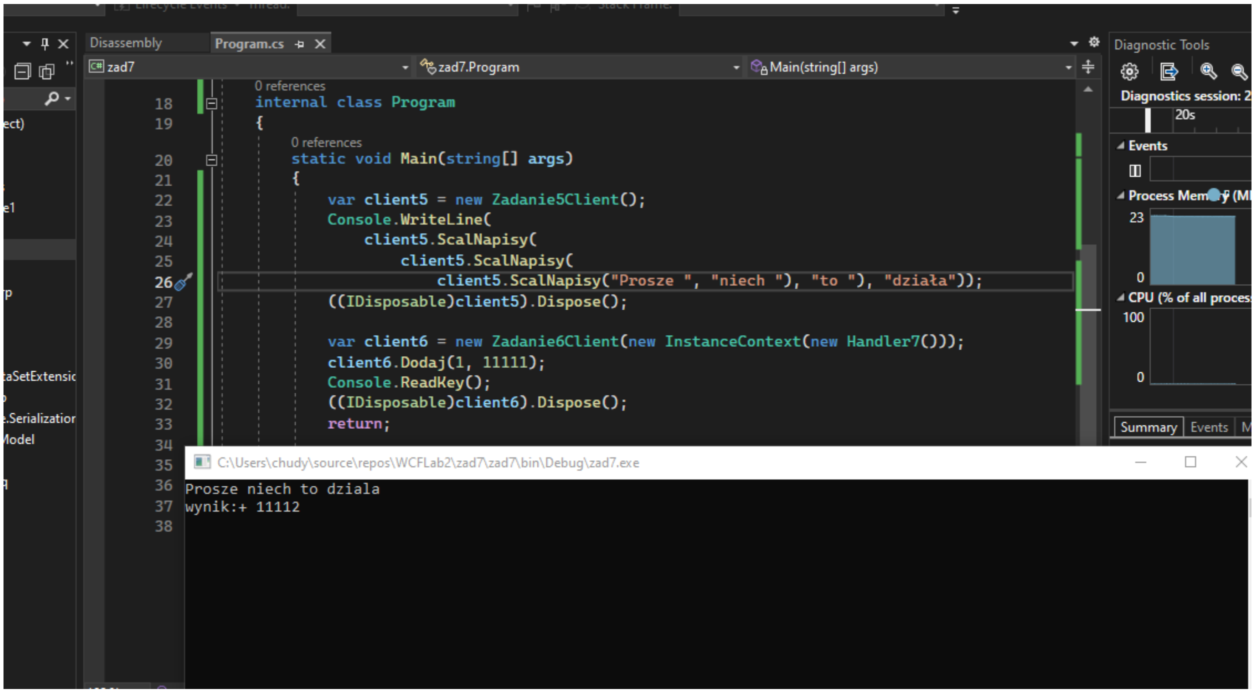
```
Class Test
    Shared Sub Main()
        Dim client As Zadanie5Client = New Zadanie5Client()
        ' Use the 'client' variable to call operations on the service.

        ' Always close the client.
        client.Close()
    End Sub
```

```
testowany adres: http://localhost:15163/Service1.svc/zad5
Zaliczone
Zadanie6: IZadanie6 + WSDualHttpBinding #################
testowany adres: http://localhost:15163/Service1.svc/zad6
Zaliczone
--------------------------------------

Escape konczy program.
Dowolny inny klawisz uruchamia testy.
 Zadanie1 ################################################
niezaliczone
Zadanie2 ################################################
niezaliczone
Zadanie3: Interfejs zwrotny #############################
testowany adres: net.pipe://localhost/ksr-wcf2-zad3
Wyjatek: There was no endpoint listening at net.pipe://localhost/ksr-wcf2-
ten caused by an incorrect address or SOAP action. See InnerException, if
Wyjatek(wewn): The pipe endpoint 'net.pipe://localhost/ksr-wcf2-zad3' coul
Zadanie4: Czas zycia ####################################
testowany adres: net.pipe://localhost/ksr-wcf2-zad4
Wyjatek: There was no endpoint listening at net.pipe://localhost/ksr-wcf2-
ten caused by an incorrect address or SOAP action. See InnerException, if
Wyjatek(wewn): The pipe endpoint 'net.pipe://localhost/ksr-wcf2-zad4' coul
Zadanie5: IZadanie5 + BasicHttpBinding ##################
testowany adres: http://localhost:15163/Service1.svc/zad5
Zaliczone
Zadanie6: IZadanie6 + WSDualHttpBinding #################
testowany adres: http://localhost:15163/Service1.svc/zad6
Zaliczone
```

Zad 7



```
    0 references
    internal class Program
    {
        0 references
        static void Main(string[] args)
        {
            var client5 = new Zadanie5Client();
            Console.WriteLine(
                client5.ScalNapisy(
                    client5.ScalNapisy(
                        client5.ScalNapisy("Prosze ", "niech "), "to "), "działa"));
            ((IDisposable)client5).Dispose();

            var client6 = new Zadanie6Client(new InstanceContext(new Handler7()));
            client6.Dodaj(1, 11111);
            Console.ReadKey();
            ((IDisposable)client6).Dispose();
            return;
```

```
Prosze niech to dziala
wynik:+ 11112
```