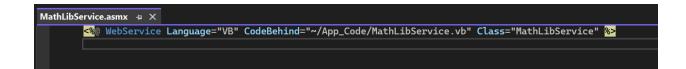
Question Number # 1

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Question Number # 2



```
■ MathLibService.vb
C: > inetpub > wwwroot > MathLibService > App_Code > 	≡ MathLibService.vb
      Imports System.Web.Services
      <WebService(Namespace:="http://smartcalc.com/MathService")>
      <WebServiceBinding(ConformsTo:=WsiProfiles.BasicProfile1_1)>
      Public Class MathLibService
          Inherits System.Web.Services.WebService
          <WebMethod()>
          Public Function Add(a As Double, b As Double) As String
              Return (a + b).ToString()
          <WebMethod()>
          Public Function Subtract(a As Double, b As Double) As String
            Return (a - b).ToString()
          End Function
          <WebMethod()>
          Public Function Multiply(a As Double, b As Double) As String
              Return (a * b).ToString()
          <WebMethod()>
          Public Function Divide(a As Double, b As Double) As String
              If b = 0 Then
              End If
              Return (a / b).ToString()
 28
          End Function
```

Question Number #3



The following operations are supported. For a formal definition, please review the Service Description.

- <u>Add</u>
- <u>Divide</u>
- Multiply
- Subtract

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	Default Web Site MathLibService		9
File View Help Connections		Actions	
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< >> MathLibService	Teatures View 🚰 Content View		a -1
Click here for a complete list of operations. Add Test To test ho operation using the HTTP POST protocol, click the 'Invoke Parameter' Value	r button.		
a: 1 b: 2 SOAP 1.1	invoke		
The following is a sample SOAP 1.1 request and response. The place POST /MathLidService/MathLidService.assx HTTP/1.1 Hest localDost Context-type:text/ml; charget=wtf-9 Context-type:text/ml; charget=wtf-9 SouRestenst. Writer//HestCol.com/MathService/Add*	holders shown need to be replaced with actual values. moe" milnsixsd="http://www.wd.org/2001/XBLSchema" milnsiscop="http://schemas.milscop.org/scop/scop/scop/scop/sco		
<pre><2xpl version="1.0" encoding="utf=8"2></pre>	ance" aminstasd="http://www.wl.cog/2001/NBESchema" aminstscap="http://schemas.amiscap.cog/scap/scap/scap/scap/s		

This XML file does not appear to have any style information associated with it. The document tree is shown below.

<string xmlns="http://smartcalc.com/MathService">3</string>

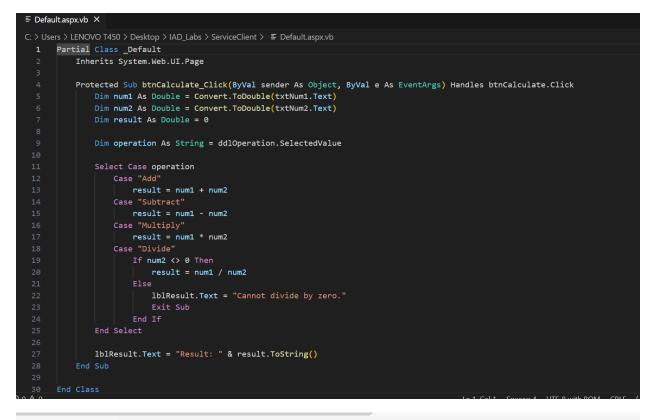
MathLibService
Click here for a complete list of operations.
Multiply
Test
To test the operation using the HTTP POST protocol, click the 'Invoka' button. Parameter, Value a: 2
b: 2 Invoke
SOAP 1.1
The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.
POIT_Nathlidevice.html/facture.html Rost:iochidet Content-Type:ter/ami:imheret-wif-0 SCADArtion".html/schoret.html/schoret.html
<pre>cfmail mession="life sections="life sections="fic1="> cfmail mession="life sections="fic1="> cfmail mession="life sections="fic1="> cfmail mession="life sections="fic1="> cfmail mession="fic1="/"> cfmail mession="fic1="/"/"> cfmail mession="fic1="/"/"/"/"/"/"/"/"/"/"/"/"/"/"/"/"/"/"/</pre>
NTTU/1.2000E Content-Tength: Langth Content-Langth: Langth
<pre>cfmail.version="life"=rooting="uf=""> cfmails=visi="rooting="uf=""> cfmails=visi="rooting="uf=""</pre>

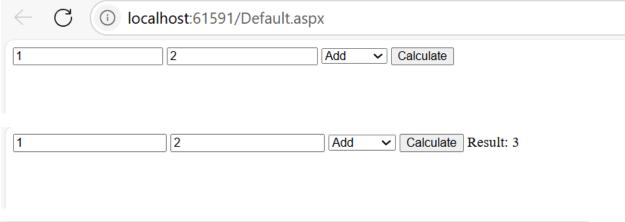
This XML file does not appear to have any style information associated with it. The document tree is shown below.

<string xmlns="http://smartcalc.com/MathService">4</string>

Question Number #4







\leftarrow	C 🛈 localhost:61591/Default.aspx						
4	2	Divide V Calculate					
		Add					
		Subtract					
		Multiply					
		Divide					

4	2	Divide	~	Calculate	Result: 2