

Les services web SOAP

Exercice 1 :

Compléter le fichier WSDL suivant de manière que les opérations qu'il fournit correspondent aux méthodes suivantes :

- float div(int x, int y)
- int mul(int a, int b)
- String echo(String s)

Le service doit être disponible à l'adresse : <http://www.swsbook.com/theService>.

```
<?xml version="1.0" encoding="UTF-8"?>
<definitions name="CompService" targetNamespace="urn:Foo"
xmlns:tns="urn:Foo"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/">
<types/>
<message name="_____">
  <part name="parameter_1" type="xsd:integer"/>
  <part name="parameter_2" type="_____">/>
</message>
<message name="_____">
  <part name="par_1" type="_____">/>
  <part name="par_2" type="_____">/>
</message>
<message name="_____">
  <part name="echoRequestIn" type="_____">/>
</message>
<message name="_____">
  <part name="resultdiv" type="_____">/>
</message>
<message name="_____">
  <part name="resultmul" type="_____">/>
</message>
<message name="_____">
  <part name="resultecho" type="_____">/>
</message>
<portType name="CompIF">
  <operation name="div">
    <input message="_____">/>
    <output message="_____">/>
  </operation>
  <operation name="mul">
    <input message="_____">/>
    <output message="_____">/>
  </operation>
  <operation name="echo">
    <input message="_____">/>
    <output message="_____">/>
  </operation>
</portType>
<binding name="CompIFBinding" type="tns:CompIF">
  <operation name="mul">
    <input>
      <soap:body encodingStyle=http://schemas.xmlsoap.org/soap/encoding/
use="encoded" namespace="urn:Foo"/>
    </input>
```