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```
<message name="getPriceRequest">
    <part name="Item" type="xs:string"/>
</message>

<message name="getPriceResponse">
    <part name="Price" type="xs:double"/>
</message>

<portType name="glossaryPrice">
    <operation name="getPrice">
        <input message="getPriceRequest"/>
        <output message="getPriceResponse"/>
    </operation>
</portType>

<binding type="glossaryTerms" name="b1">
    <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http" />
    <operation>
        <soap:operation soapAction="http://example.com/getPrice"/>
        <input><soap:body use="literal"/></input>
        <output><soap:body use="literal"/></output>
    </operation>
</binding>
```



How do we talk together?





WSDL



```
<message name="getPriceRequest">
    <part name="Item" type="xs:string"/>
</message>

<message name="getPriceResponse">
    <part name="Price" type="xs:double"/>
</message>

<portType name="glossaryPrice">
    <operation name="getPrice">
        <input message="getPriceRequest"/>
        <output message="getPriceResponse"/>
    </operation>
</portType>

<binding type="glossaryTerms" name="b1">
    <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http" />
    <operation>
        <soap:operation soapAction="http://example.com/getPrice"/>
        <input><soap:body use="literal"/></input>
        <output><soap:body use="literal"/></output>
    </operation>
</binding>
```

SOAP Request



Client



Server

example from www.w3school.com