

```

    <?xml version="1.0" encoding="utf-8" ?>
- <wsdl:definitions xmlns:http="http://schemas.xmlsoap.org/wsdl/http/"
  xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
  xmlns:s="http://www.w3.org/2001/XMLSchema"
  xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:tns="http://tempuri.org/"
  xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/"
  xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/"
  targetNamespace="http://tempuri.org/"
  xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
- <wsdl:types>
- <s:schema elementFormDefault="qualified" targetNamespace="http://tempuri.org/">
- <s:element name="median">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="1" maxOccurs="1" name="n" type="s:int" />
  <s:element minOccurs="0" maxOccurs="1" name="x" type="tns:ArrayOfDouble" />
  </s:sequence>
  </s:complexType>
  </s:element>
- <s:complexType name="ArrayOfDouble">
- <s:sequence>
  <s:element minOccurs="0" maxOccurs="unbounded" name="double" type="s:double" />
  </s:sequence>
  </s:complexType>
- <s:element name="medianResponse">
- <s:complexType>
- <s:sequence>
  <s:element minOccurs="1" maxOccurs="1" name="medianResult" type="s:double" />
  </s:sequence>
  </s:complexType>
  </s:element>
  </s:schema>
  </wsdl:types>
- <wsdl:message name="medianSoapIn">
  <wsdl:part name="parameters" element="tns:median" />
  </wsdl:message>
- <wsdl:message name="medianSoapOut">
  <wsdl:part name="parameters" element="tns:medianResponse" />
  </wsdl:message>
- <wsdl:portType name="SenSlopeEstimatorSoap">
- <wsdl:operation name="median">
  <wsdl:input message="tns:medianSoapIn" />
  <wsdl:output message="tns:medianSoapOut" />
  </wsdl:operation>
  </wsdl:portType>
- <wsdl:binding name="SenSlopeEstimatorSoap" type="tns:SenSlopeEstimatorSoap">
  <soap:binding transport="http://schemas.xmlsoap.org/soap/http" style="document"
  />
- <wsdl:operation name="median">

```

```
<soap:operation soapAction="http://tempuri.org/median" style="document" />
- <wsdl:input>
  <soap:body use="literal" />
  </wsdl:input>
- <wsdl:output>
  <soap:body use="literal" />
  </wsdl:output>
  </wsdl:operation>
  </wsdl:binding>
- <wsdl:service name="SenSlopeEstimator">
  <documentation xmlns="http://schemas.xmlsoap.org/wsdl/" />
- <wsdl:port name="SenSlopeEstimatorSoap" binding="tns:SenSlopeEstimatorSoap">
  <soap:address location="http://localhost/WebApplication1/SenSlopeEstimator.asmx"
    />
  </wsdl:port>
  </wsdl:service>
  </wsdl:definitions>
```