

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="student">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="id" type="xs:integer"/>
        <xs:element name="name" type="xs:string"/>
        <xs:element name="age" type="xs:integer"/>
        <xs:element name="grade" type="xs:string"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

```
<?xml version="1.0" encoding="UTF-8"?>
<student xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:noNamespaceSchemaLocation="student.xsd">
  <id>1</id>
  <name>John Doe</name>
  <age>20</age>
  <grade>A</grade>
</student>
```