**Phát triển phần mềm hướng dịch vụ**

**Nguyễn Đình Thắng- B16DCCN319**

**Câu 1: tạo 1 ví dụ file xml từ file xsd cho trước:**

<?xml version="1.0" encoding="utf-8"?>

<report>

<unit>abc</unit>

<period>2020-04-23</period>

<country>

<countryName>Viet Nam</countryName>

<street>Nguyen Trai</street>

<city>Ha Noi</city>

<postcode>123123</postcode>

<currency>VND</currency>

<revenue>123.45</revenue>

<costs>123.45</costs>

<employees>ThangND</employees>

</country>

</report>

**Câu 2: cho file xml từ đó tạo ra file asd**

<?xml version="1.0" encoding="UTF-8"?>

<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified"> <xs:element name="student">

<xs:complexType>

<xs:sequence>

<xs:element type="xs:string" name="firstName"/>

<xs:element type="xs:string" name="lastName"/>

<xs:element type="xs:int" name="id"/>

<xs:element name="plan">

<xs:complexType>

<xs:sequence>

<xs:element name="courses">

<xs:complexType>

<xs:sequence>

<xs:element name="course" maxOccurs="unbounded" >

<xs:complexType>

<xs:sequence>

<xs:element type="xs:string" name="name"/>

<xs:element type="xs:string" name="shortName"/>

<xs:element name="record" minOccurs="0">

<xs:complexType>

<xs:sequence>

<xs:element type="xs:integer" name="grade"/>

<xs:element type="xs:string" name="date"/>

</xs:sequence>

</xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>

</xs:sequence>

<xs:attribute type="xs:integer" name="year"/>

</xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

</xs:element>

</xs:schema>