IQRA NATIONAL UNIVERSITY

Web Engineering Assignment NAME: IHTISHAM UL HAQ

STUDENT ID: 18450 DEPARTMENT: BS-SE SEMESTER: 6TH

# Question: Use XML types to create a branch that includes data about a student, e.g.; -

First name - Last name - id etc.

# XML (Internal) Code:

<?xml version="1.0" encoding="utf-7"?>

<!DOCTYPE studentINU [

<!ELEMENT studentINU (fname, lname, id, eyeCol, skinCol, height, hobbies)>

<!ELEMENT fname (#PCDATA)>

<!ELEMENT lname (#PCDATA)>

<!ELEMENT id (#PCDATA)>

<!ELEMENT eyeCol (#PCDATA)>

<!ELEMENT skinCol (#PCDATA)>

<!ELEMENT height (#PCDATA)>

<!ELEMENT hobbies (#PCDATA)>

]>

<student>

<fname>Muzammil.</fname>

<lname>Ahmed.</lname>

<id>16941.</id>

<eyeCol>Brown.</eyeCol>

<skinCol>light brown.</skinCol>

<height>5’11.</height>

<hobbies>

Likes to play football and shopping and spend time with my Friends.

</hobbies>

</student>

**XML (External) Code:**

**DTD File Code:**

<!ELEMENT studentINU (fname, lname, id, eyeCol, skinCol, height, hobbies)>

<!ELEMENT fname (#PCDATA)>

<!ELEMENT lname (#PCDATA)>

<!ELEMENT id (#PCDATA)>

<!ELEMENT eyeCol (#PCDATA)>

<!ELEMENT skinCol (#PCDATA)>

<!ELEMENT height (#PCDATA)>

<!ELEMENT hobbies (#PCDATA)>

]>

- XML EXTERNAL STARTS FROM HERE -

<?xml version="1.0" encoding="utf-7"?>

<!DOCTYPE studentINU SYSTEM "studentINU.dtd">

<studentINU>

<fname>Muzammil.</fname>

<lname>Ahmed.</lname>

<id>16941.</id>

<eyeCol>Brown.</eyeCol>

<skinCol>light brown.</skinCol>

<height>5’11.</height>

<hobbies>

Likes to play football and shopping and spend time with my Friends.

</hobbies>

</student>