

GLS University
Faculty of Computer Applications and IT
0301406: Introduction to XML
Practical Assignment 5

1.	<p>Create an XML document which include, emp_info(employee(emp_name, empID as an attribute), firstname and lastname,address,mobileno))</p> <p>Write an XSLT to perform the following:</p> <ul style="list-style-type: none"> • Add the 5 records • Display all the in table format • Add the SR no collumn and set the format as E1.
2.	<p>Write an XML document which includes Order_Detail(OrderNumber, Orderate, OrderAmount,ItemPrice, ItemName, Quantity)</p> <p>Create XSLT file which will</p> <ul style="list-style-type: none"> • Add the 5 records • Display all the details in formatted table. • Display the records whose amount is more than 10000 • Display the records having quantity > 10
3.	<p>Create an XML document Books where it contains the following data : Books (book (title) as an attribute , author , year , publisher).</p> <p>Write XSLT document</p> <ul style="list-style-type: none"> • Add 5 records. • Displays books published <1998
4.	<p>Create XML document for Business where it contains the following data: Business Name(name as an attribute), Income, Tax, GST_Number)</p> <ul style="list-style-type: none"> • Add 5 data. • Create XSLT file which will sort lowest Tax wise all the details in formatted table. Also Tax data must be display in blue color
5.	<p>Create XML document for Student where it contains the following data: Student Name, Personal Info (Address, Birthdate,Gender, Mobile No, Address) ,Result</p> <p>Create XSLT file which will sort result wise all the details in formatted table.</p>

6.	<p>Write XML file containing following information about employee- emp_info(employee(emp_name: empID as an attribute), firstname and lastname, phoneNumber))</p> <p>Write an XSLT file which converts the above xml file into html file based on following way-</p> <ol style="list-style-type: none"> 1. Display a heading Emp_name, followed by the employee's name (firstname and last name) 2. Display phoneNumber below this, in same font but different colour.
7.	<p>Create an XML document Email where it contains the following data : Student (Roll_no , Name , Marks , Rank)</p> <p>Create XSLT file which may satisfy following conditions: if Rank <=5 display “top Students” if Rank >5 and Rank <=10 display “Top 10 students” else display “Average Students”</p>
8.	<p>Create an XML document Student where it contains the following data : Student (Roll_no , Name , Marks , Rank, Result)</p> <p>Create XSLT file which may satisfy following conditions: when Marks >=70 than Result=”dist” when Marks >=60 and <70 than Result=”first” when Marks >=40 and <60 than Result=”second” otherwise Result=”fail”</p>
9.	<p>Create an XML document Student where it contains the following data : Student (Roll_no , Name , Marks , Rank, Result)</p> <p>Create XSLT file where Roll_no should start with number 1. take 10 students details.</p>