

**GLS University**  
**Faculty of Computer Applications and Information & Technology**  
**BCA SEM IV**  
**Practicals on XML**  
**Practical Assignment 1**

1.	Create XML document for Student where it contains the following data: Student Name, Personal Info (Address, Birthdate, Gender, Mobile No, Address) ,Result(Total, Percentage, Grade)
2.	Create XML document for storing personal information about student where it contains the following data: Personal_Info( Roll no, Name, Address, Mobile, DOB, Age, Qualification)
3.	Create XML document OrderDetail where it contains the following data: Order_Detail(Order Number, Order Date, Order Amount, Item Price, Item Name, Quantity)
4.	Create an XML document email where it contain the following data: Email(message) as an element and Message(from, to, subject) as an attribute.
5.	Create an XML document Books where it contains the following data : Books (book (title) as an attribute , author , year , publisher ).
6.	Create an XML document Student where it contains the following data : Student(Name (fname & Lname) , ID , Plan (courses) ). In courses element take (year) as an attribute and (course) as an sub-element . And Course has name , shortName , record as its sub element. And again record has its sub element Grade , date.
7.	Create an XML document Email where it contains the following data : Email (from , to ,content ( person , exercises(exercise (topic , description) ) , course ).
8.	Create an XML document Student where it contains the following data : Student (Roll_no , Name , Marks , Rank)
9.	Create an XML document Letter where it contains the following data : Letter (contact (name , address , city ,pin ,state , flag) , salutation , paragraph , closing , signature ) . The “contact “ element has an attribute “type” where it will declare type of person (eg : manager , officer etc as a value) .and “flag” element has an attribute “gender” where it will declare as a male or female as a value.
10.	Create an XML document Employee where it contains the following data : Employee (Emp_no , name , Department , Manager Name, Project Assign (Proj_1 , Proj_2 ,Proj_3) , Designation)