**LAB CIA – 3**

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**Register No –** 1841013

**Class –** 5 BCA A

**Subject –** Python Programming

**Q1.** A. Create a simple XML document that contains Faculty name, Designation,  email, login and password. and perform the following tasks:

a) Input new faculty details

b) Update based upon email

c) Delete based upon email

Ans.

nameget = input('Name: ')

desigget = input('Designation: ')

emailget = input('Email: ')

passget = input('Password: ')

child=ET.Element("Faculty") #added tag Faculty

myroot.append(child)

#Data get saved here

nm = ET.SubElement(child, "name")

nm.text = nameget

dsg = ET.SubElement(child, "designation")

dsg.text = desigget

eml = ET.SubElement(child, "email")

eml.text= emailget

pw = ET.SubElement(child, "password")

pw.text = passget

#Insert into our data file

myTree.write('1841013\_data.xml')

b)

a = input("Enter the Faculty Email ID :")

for ft in myroot.findall('Faculty'):

b = ft.find('email').text

if a == b:

nam = ft.find('name')

new\_nam = input('Enter the new name')

nam.text = new\_nam

des = ft.find('designation')

new\_des=input("Enter New Designation :")

des.text=new\_des

passw = ft.find('password')

new\_passw = input("Enter a new password:")

new\_passw.text = new\_passw

myTree.write('data.xml')

break

else:

print("No Email ID Found")

c)

#To be done

**Q2.** Every aspiring Django Developer must know how to build a login system. Create a login page using allied django concepts that allows the Faculties to enter into their University's Learning and Management System (dummy).

**Ans.**