

XML 1

```
<?xml version="1.0" encoding="UTF-8"?>
<Employee>
  <EmployeeInfo>
    <Name>
      <FirstName>JANHAVI</FirstName>
      <MiddleName></MiddleName>
      <LastName>KATRE</LastName>
    </Name>
    <ContactInfo>
      <CompanyInfo>
        <CompanyName>AMDOCS</CompanyName>
        <CompanyLocation>
          <Street>65</Street>
          <City>PUNE</City>
        </CompanyLocation>
        <PhoneNumber>8173827381</PhoneNumber>
        <Designation>SOFTWARE
DEVELOPER</Designation>
      </CompanyInfo>
      <PhoneNumber>3782931092</PhoneNumber>
      <EmailAddress>janhavi647@gmail.com</EmailAddress>
    </ContactInfo>
  </EmployeeInfo>
</Employee>
```

XML 2

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

<!DOCTYPE College [
  <!ELEMENT
Student(studentName,Major,coursesEnrolled,academicStanding,personalInfo
)>
  <!ELEMENT studentName(firstname,lastname)>
  <!ELEMENT firstname(#PCDATA)>
  <!ELEMENT lastname(#PCDATA)>
  <!ELEMENT Major(#PCDATA)>
  <!ELEMENT coursesEnrolled(#PCDATA)>
  <!ELEMENT academicStanding(#PCDATA)>
  <!ELEMENT personalInfo(phonenum, address, email)>
  <!ELEMENT phonenum(#PCDATA)>
  <!ELEMENT address(city, state, pin)>
  <!ELEMENT city(#PCDATA)>
  <!ELEMENT state(#PCDATA)>
  <!ELEMENT pin(#PCDATA)>
  <!ELEMENT email(#PCDATA)>
]>

<College>
  <Student>
    <studentName>
      <firstname>Janhavi</firstname>
      <lastname>Katre</lastname>
    </studentName>
    <Major>Data Science</Major>
```

```
<coursesEnrolled>Coursera</coursesEnrolled>
<academicStanding>1</academicStanding>
<personalInfo>
  <phoneNumber>9822486783</phoneNumber>
  <address>
    <city>Nagpur</city>
    <state>Maharashtra</state>
    <pin>44027</pin>
  </address>
  <email>katrej@rknec.edu</email>
</personalInfo>
</Student>
</College>
```