

**Practical -9**  
**Reading and Writing an XML file**

1. Create a Student table with following fields (S\_id, F\_Name, M\_Name, S\_Name, Address, City, gender, Branch, semester, Contact, Email\_id).
2. Read the records from the table and store in the xml file “student.xml”. Also display the content of the file on the console. (Use XmlReader and XmlWriter to read and write).
3. Perform program 1 using XmlDocument class.
4. Read an existing XML file and find out total number of lines in an XML file as well as display total attributes, white spaces, name of element and line number for each line of xml.
5. Read the content of the xml file created in problem 1. Also create an xslt style-sheet to transform the xml file and display the student data sorted by F\_name in a table in the output.