Appendix K: XML content Removal:

```java
try {
File TranFile = new File ("C://Users/u180384/Dropbox/Final Year/Final Year
Project/test_xml/English_With_Tags.txt");
File fXmlFile = new File("C://Users//u180384//Dropbox//Final Year//Final Year
Project//test_xml//clef2015.test.queries-EN.xml");
        DocumentBuilderFactory dbFactory = DocumentBuilderFactory.newInstance();
        DocumentBuilder dBuilder = dbFactory.newDocumentBuilder();
        Document doc = dBuilder.parse(fXmlFile);

        doc.getDocumentElement().normalize();
        // Normalize to stop things being separated by the new line
        // character before tag.

System.out.println("Root element :" +doc.getDocumentElement().getNodeName());
        // root element should be topics for eClef
        NodeList nList = doc.getElementsByTagName("top");

        for (int temp = 0; temp < nList.getLength(); temp++) {
            Node nNode = nList.item(temp);
            if (nNode.getNodeType() == Node.ELEMENT_NODE) {
                Element eElement = (Element) nNode;
                String Num = "<num>" +
                eElement.getElementsByTagName("num").item(0).getTextContent()
                + "</num>";

                String Query = "<query>" +
                eElement.getElementsByTagName("query").item(0).getTextContent(
                )+ "</query>";

                System.out.println(Num + "\r\n" + Query);
                BufferedWriter f = null;
                try {
                    f = new BufferedWriter(new FileWriter(TranFile, true));
                    f.append(Num + "\r\n");
                    f.append(Query + "\r\n");
// use /r/n as a way to delimit the input onto different lines going into db for
later translation.
```

Synopsis of what is going on:
- TransFile and XMLFIle are files that are being read from (XML) and to (TRANS).
- Document builder is used to build the new file.
- If statement is used to remove the right XML content, as found by Node.ELEMENT_NODE.
- If matches the tag we are looking at, it gets the content between the two defined tags.
- BufferedWriter writes these contents to Trans file with the use of a filewriter,separated by the new line character for later use in the translation process.