Using SAX Parsers

1. Write a java program that reads a xml file from the user and checks if it is well formed or not.(use XMLReaderFactory)
2. Write a program to count number of elements in a xml document.
3. Create a xml file emp.xml as follows.

<employee>

<emp>

<id>1</id>

<name>sam</name>

<email>sam@gmail.com</email>

</emp>

<emp>

<id>2</id>

<name>peter</name>

<email>peter@gmail.com</email>

</emp>

<emp>

<id>3</id>

<name>john</name>

<email>john@gmail.com</email>

</emp>

</employee>

Write a program to fetch the data and print it on the console.