INTXML

Exam To Finish INTXML Subject

INTXML-Exam 03

Semester: IV	**ID Course**: ACCPi17

Exam Date: .. /.. /….	**Time**: 100 minutes

Total Marks: 20marks

Don't write any to paper, give it back to supervisory when finish exam.

Required:

- Student do the exam and save all Source Code follow the requirement. If the name is wrong, this exam is rejected)
- Submit to finish the exam follow the supervisory.

1. Create a Java Application and a file XML with name "Countries.xml" in xml package [2.0 mark]

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Countries>
   <Country id="VN">
      <Name>Viet Nam</Name>
      <Position>Southeast Asia</Position>
      <Area unit="Km2">331210</Area>
      <Population>95581592</Population>
   </Country>
   <Country id="TH">
      <Name>Thailand</Name>
      <Position>Southeast Asia</Position>
      <Area unit="Km2">513000</Area>
      <Population>69044823</Population>
   </Country>
   <Country id="MY">
      <Name>Malaysia</Name>
      <Position>Southeast Asia</Position>
      <Area unit="Km2">329847</Area>
      <Population>31642781</Population>
   </Country>
</Countries>
```

2. Parsing Countries.xml file using SAX and show all information of the parsed [6.0 mark]

3. Count and show the number of countries which have population greater than 50000000 (50 million) [6.0 mark]

4. Show all Countries which have population greater than 50 million and area greater than 300000 km2. [6.0 mark]