```
1.) DTD A used for t1.xml and t2.xml (was inserted directly in the files):
        <!DOCTYPE Proj3 [
          <!ELEMENT Proj3 (student+)>
          <!ELEMENT student (course+)>
          <!ATTLIST student name CDATA #REQUIRED>
          <!ELEMENT course (name, grade)>
          <!ELEMENT name (#PCDATA)>
          <!ELEMENT grade (#PCDATA)>
        1>
2.) www.xmlvalidation.com reported: No errors were found
4) 3a. testing in t1.xml:
  <res>Scarlet Overkill, 4</res>
  <res>Gru, 3.4</res>
  <res>Dru, 3.2</res>
  testing in t2.xml:
  <res>Scarlet Overkill, 4</res>
  <res>Gru, 3.4</res>
  <res>Dru, 3.2</res>
  3b. testing in t1.xml:
  <Courses>
        <res>CSE462, 3.533333333333337</res>
        </Courses>
        <Courses>
        <res>CSE486, 3.033333333333337</res>
        </Courses>
        <Courses/>
        <Courses>
        <res>CSE250, 3.4</res>
        </Courses>
        <Courses>
        <res>CSE479, 3</res>
```

</Courses>

testing in t2.xml: