DTD Program Test, Sep. 27

Prove your DTD with

Eclipse or **VS Code**

Make the corresponding **internal** DTD for the given XML data.

Make the screenshots of the validation results with Eclipse or VS for your DTD and XML.

Submit **one zip file named** "**YourNameDTD.zip"**

containing **One XML file** with your internal **DTD in text format**, and a pdf file showing **validation screenshot of Eclipse or VSCode**.

The **pdf file** should be named "**complete**.pdf" for **successful** validation or "**incomplete**.pdf" for **failed** validation.

Rule for making DTDs

- Do not use "Any" element type.
- Do not use "CDATA" attribute type.
- Do not use "*" meta character.
- There is no IMPLIED value for attribute.

```xml
<university>
  <college name = "AI MI" location="Daegu">
    <department> Department of AI  </department>
    <department> Department of CS </department>
    <course courseID="ML"> Machine Learning </course>
    <course courseID="ChatGPT"> Artificial Intelligence </course>
    <course courseID="GameSoftware"> Game Software Development </course>
    <major courseTaken="ML ChatGPT">  AI and Computer Engineering -Major   </major>
    <minor courseTaken="GameSoftware">  Game Software - Minor    </minor>
  </college>
  <college name = "CS EE" location="Pusan">
    <department> Department of CS </department>
    <course courseID="DS"> Data Structure </course>
    <course courseID="Java"> Java Language </course>
    <course courseID="Python"> Python for AI</course>
    <course courseID="OS"> Operating System</course>
    <major courseTaken="DS Java"> Computer Science -Major </major>
    <major courseTaken="Java OS"> Computer Science -Major </major>
    <major courseTaken="Python Java"> AI and CS  -Major</major>
    <major courseTaken="OS DS"> Computer Science  -Major</major>
  </college>
</university>
```

section 1