

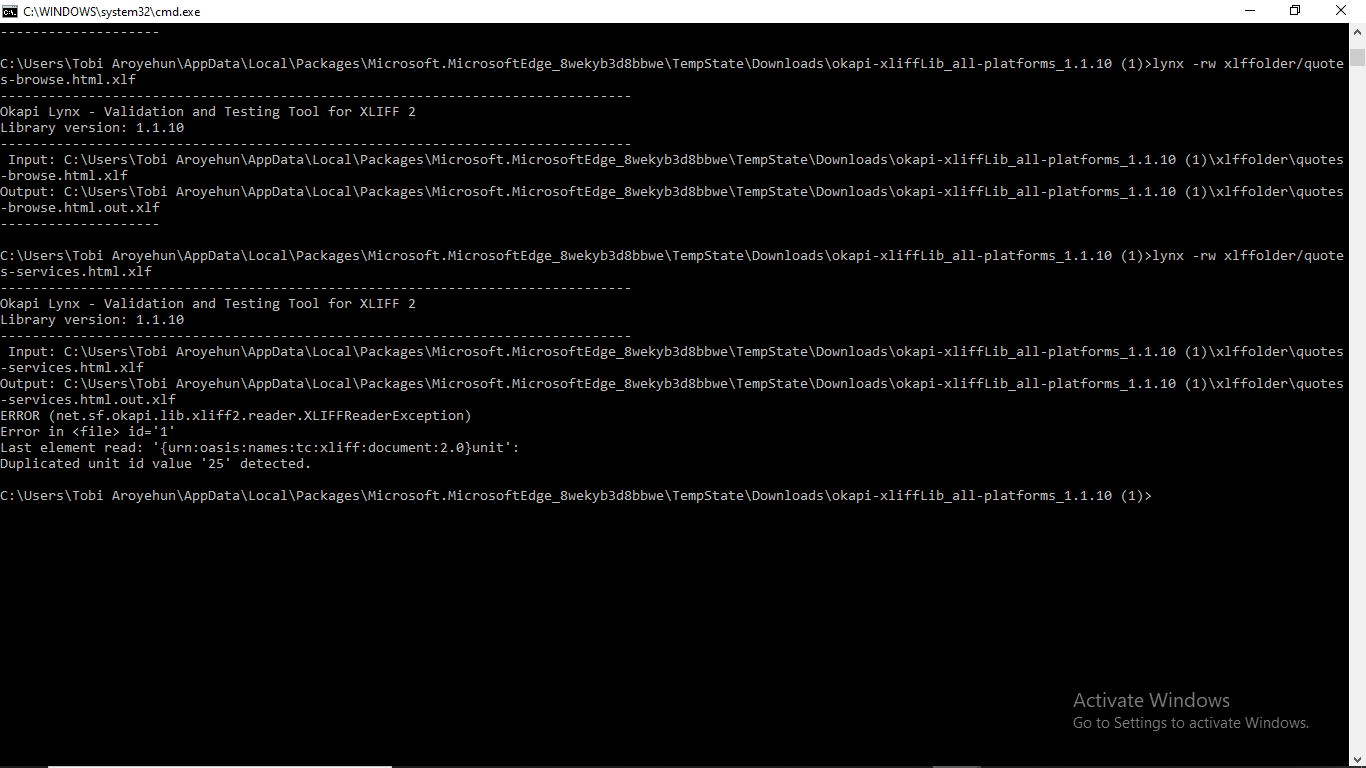
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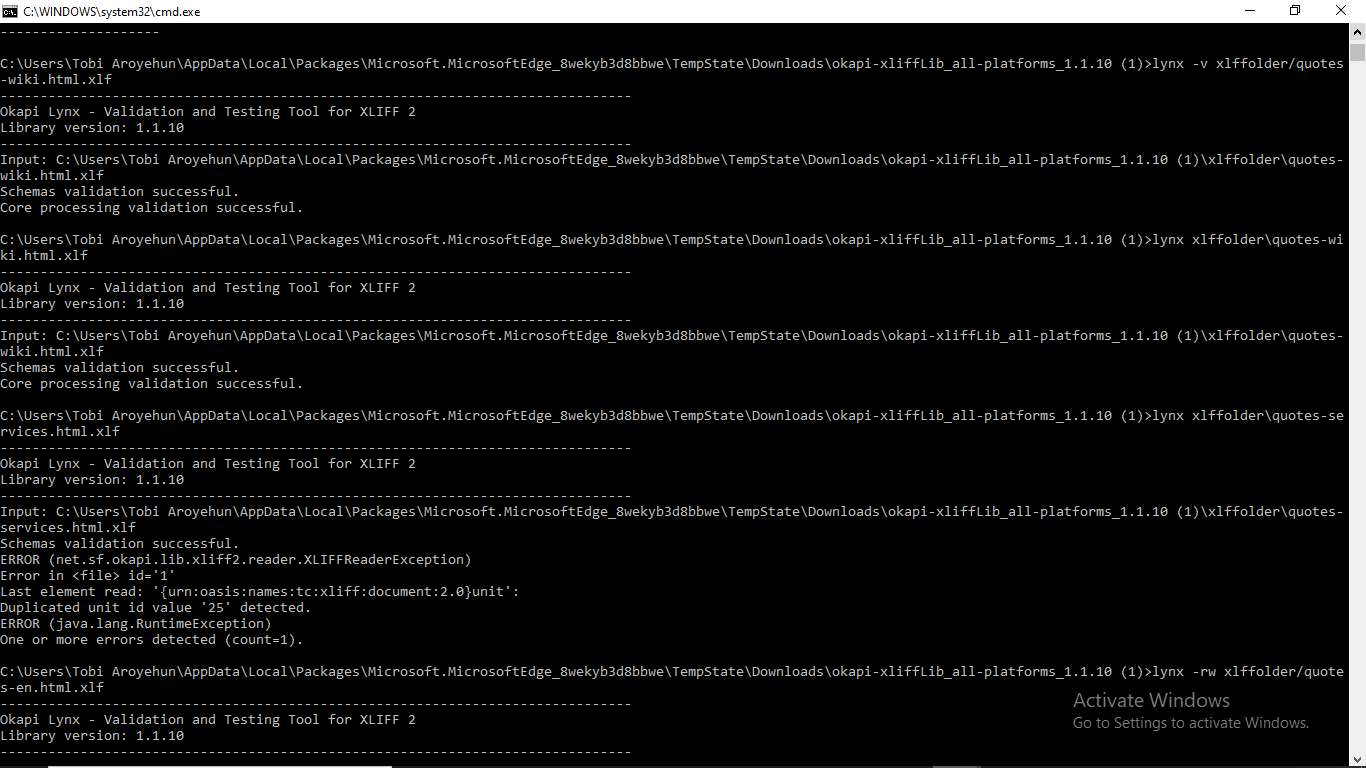
***MODULE: CS6113 Translation Technology***

**PROJECT DESCRIPTION**

* I utilised Scrapy as a web crawler in order to parse html files, this was an easy to use tool which was both fast and efficent.
* I then extracted the files into XLIFF 2.0 using a software called SwordFish which extracted the files to XLIFF 1.2 and then converted to XLIFF 2.0 , this was an easy to use tool and it caused no issues throughout our extraction process.
* Once these files were in .xlf format, i used lynx to perform a pre-translated mass validation, this was to ensure all the .xlfs were in a valid format so would not cause us trouble further into the process. Oxygen couldn’t be used as a result of failure to run software within my laptop
* Next, I validated the Oasis Test Suite Files using both Lynx as a control in order to ensure the validators were working properly, this returned results we expected and caused no issues.
* The newly validated files were then translated using Memsource, this tool was quick and easy to use, overall, Once these files were translated correctly, it created .mxliff files which then had to be validated by Lynx, these could not be validated as there is no support for mxliffs in the validator.
* Next, we once again machine translated the validated pre-translated files using SDL Trados. Only one of the files were able to be converted to sdlxliff files for unknown reason.

**SAMPLE OF OKAPI LYNX VALIDATION**

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