

## Pseudo Code

Set up:

For this project it requires the user to browse computer directory and run the PIP command using: `python -m pip install requests` OR `py -m pip install requests`

This is the Pseudo Code for my self-portrait for project 2:

Import Libraries for web requests:

For python we use:

Import requests

Import webbrowser

Import json

TRY:

Open the file "ISBN.txt"

EXCEPT:

Print "An error has occurred" if cannot locate the file

Write output.html page

Write html heading text for the project

DO While (file has lines):

Read all lines in the file

Write message in HTML

Start a table to group the information found in the ISBN.txt file

Decode the text with json and use the google api to search for it

Write table column headings of ISBN, Title, Author, Description, Publisher, Published Date, Page count.

TRY:

Request information from Google APIs website

For each ISBN number write

The ISBN in the table

The Title in the table

The Authors in the table

The Description in the table

The Publisher in the table

The Published Date in the table

The Page Count in the table

EXCEPT:

Print "A invalid ISBN entered"

Close message

Open the "output.html" file in new webbrowser tab

### Reflection on the code:

Using Python, my code reads the provided file that contains a list of ISBN numbers and then generates a html page that displays the information about the books in a table. Not all of the information that can be found on the books is including in the table. The code only gathers the information that has been requested including the title, authors, description, publisher, published date and page count. Overall, I am happy with the way the code works and the skills I have learnt throughout this assignment to complete it.