PSUEDO CODE

Do

try

Open the file named Index.txt

Except

Print an error if cannot find the file

Stop Running

Read all lines

While file has lines

Create a new HTML file

Start a table to group all ISBNs that have been found in the file

For each line

Decode the text using JSON

Use the google books API to search it

try

Get Details

Start a table row for this ISBN entry

Print title in new row

Print description in new row

Print author in new row

Print page count in ne w row

Print publish Date count in new row

Print language in new row

End the table row

Except

Print and error if an invalid entry is found

End the table

Close the HTML file

Open the HTML file in a new tab

Reflection

I thought in the end I did really well with this assignment, I didn’t find It to tricky or easy at the same time, I was able to get the basic parts done easily, like reading from a file and creating a HTML page, but with the finding the book for the ISBN, I was able to get that done with a bit of googling, overall I really liked this assignment.

Flow Chart is on the next page \/\/\/

FLOW CHART

**Try line for Invalid entry using Google**

**Books API**

**Start a table row for this entry**

F

**Print Book ISBN into table row**

**Print Author into table row**

**Print Description into table row**

**Close The HTML Page**

**Open the HTML page in a new tab**

**Print Page Count into table row**

**Print Publish Date into table row**

**Print Language into table row**

**Print Title into table row**

T

**End**

**Has Program Cought Error**

F

**Try to read lines from text file**

**Check if Program Has Lines left in Text file**

**Has Program Got Lines**

F

T

T

**Does file have next Entry**

**End table row and check for next entry**

**Start a HTML Table**

**Create a HTML page**

**End Table**

T

**Skip Entry and move to next**

T

F

**End**

**End**

**Start**