

Programming for Design: Assignment 3

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Final Reflection:

My python code does exactly what it is designed to do which is to retrieve ISBN numbers and print the correct images associated with each number onto a HTML document. I found this task complex with python being more difficult than java script. I would have liked to add the books titles, ISBN numbers and authors next to the name of each image but unfortunately, I could not figure out how to fully complete that task, but however I was able to generate a URL link for each individual book underneath each image with the same information. I also added a green box with spacing and alignments to make the document more visually pleasing. Overall, I am happy with the final outcome of my HTML document. Thanks for being a great teacher this semester Simon, I wouldn't have been able to complete this assignment without your help.

Pseudo Code:

Open HTML text document

Read out ISBN numbers from document

Take ISBN numbers (Variable's) and place within URL script

Write out doctype file

Style green background box (Html)

Style divisions for images (for equal, vertical placement) (Html)

Run loop while placing ISBN numbers (names) in URL one by one

Check if numbers are present (true or false)

Open Image scripts from provided URL to show book cover within html document (taken from open source library)

Generate URL from ISBN link in html document

When false, Close all loops

Automatic open of default web browser

Flow Chart:

