

## Pseudo-code for Project 2

START PROGRAM

Prompt user to input file name

Assign input as variable

Do error checks

IF file\_can\_be\_opened = false THEN

Display error

Prompt user to input file name

Open isbn file using file name variable

Create css file

Create html file for all books

Create html file for individual books ??

Do error checks

IF file\_can\_be\_read = false THEN

Display error

Prompt user to input file

Read all lines of file

Count number of lines in file

Record number of lines in file as number\_of\_lines

IF number\_of\_lines < 100 THEN

Read all lines in file

DO WHILE line\_has\_been\_read = false

Read line

Record line as object in class

Request information from open library API using recorded isbn from file

Define html formatting

Do error checks

IF information\_can\_be\_found = true THEN

Display information in html file allbooks.html

ELSE

Display error

LOOP

ELSE

Read up to 100 lines in file

Record current line number as line\_number

DO WHILE line\_number < 100

Read line

Record line as object in class

Request information from open library API using recorded isbn from file

Define html formatting

Do error checks

IF information\_can\_be\_found = true THEN

Display information in html file allbooks.html

ELSE

Display error

```
        line_number = line_number + 1
LOOP
Close files
```

```
Get Book information from isbn input
```

```
Create html page onebook.html for individual books
```

```
Prompt user to input isbn
```

```
Define html formatting
```

```
Do error checks
```

```
    IF input is a correct isbn number THEN
```

```
        Display information in html file onebook.html
```

```
    ELSE
```

```
        Display error
```

```
        Prompt user to input isbn
```

```
Close files
```

```
END PROGRAM
```