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Vector pseudocode

**Opening files**

Define file name

Open file “file name”

WHILE file is not empty

Get next line

Parse each line

Find “,” that separates each parameter

If “,” doesn’t exist in a line, format error = TRUE

Else, format error = false

For each prerequisite course

Find course number in file

If course number is missing, format error = TRUE

If format error = TRUE

Print error

Else

Print “no errors found”

**Create course objects**

Vector<courseOjb> course

String course id

String course name

String prerequisites

Open file

For each line in file

Use “,” as delimiter

Store course id, course name

Store all prerequisites

For every “,” past the first comma

Store as a prerequisite for that class

Close file

**Print course information**

Open file

Search for course number

For every line in file

If course number == course number searched

print all course information

For all prerequisites

Print prerequisites

Close file