Perform

read thru student file

Perform until eof

At end move y to eof

Not at end perform 200 check

End read

Close files

End perform

200 check

Set p-id to in-period

Set d-idx to in-day

If class-schedule (p-idx, d-idx) = space move in-class, in-section, in-size to t-class, t-section, t-size

Else, nothing

300 empty

Perform varying ws-day from 1 by 1 until ws-day is > 5

Set d-idx to ws-day

Perform varying ws-period from 1 by 1 until ws-period > 6

Set p-idx to ws-period

If class-schedule (p-idx, d-isx) = spaces perform 400-print

400 print

If ws-day = 1 move M to print-day

…….

If ws-day = 5 move f to print-day

Move ws-period to print-period

Write print-rec from free-period