Function Chart / Hierchy Chart
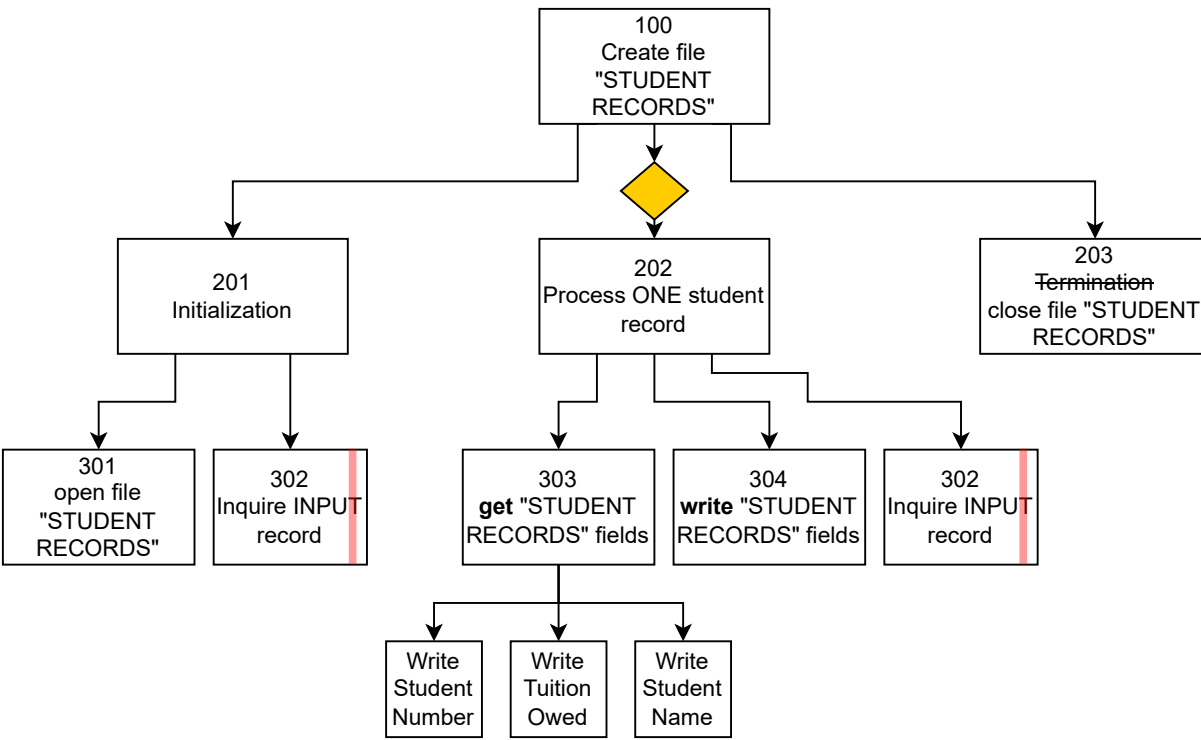
100
Create file "STUDENT RECORDS"

◆

201
Initialization

202
Process ONE student record

203
~~Termination~~
close file "STUDENT RECORDS"

301
open file "STUDENT RECORDS"

302
Inquire INPUT record

303
get "STUDENT RECORDS" fields

304
write "STUDENT RECORDS" fields

302
Inquire INPUT record

Write Student Number

Write Tuition Owed

Write Student Name

Flowchart

start

100
Create file STUDENT RECORDS

201
Initialize STUDENT RECORDS

YES Flag = Y OR 1? —Yes→ **202** Process ONE student record

No

203
Close file STUDENT RECORDS

stop

201
Initialize STUDENT RECORDS

301
Open STUDENT RECORDS file

302
Inquire INPUT Record

return

301
Open STUDENT RECORDS file

Open STUDENT RECORDS file

return

302
Inquire INPUT Record

Inquire Record?

Acuire Input for YES flag

return

202
Process ONE student record

303
get STUDENT RECORDS fields

304
Write STUDENT RECORDS fields

302
Inquire INPUT Record

return

303
get "STUDENT RECORDS" fields

Write Student Number

Acquire Student Number

Write Tuition Owed

Acquire Tuition Owed

Write Student Name

Acquire Student Name

return

304
Write STUDENT RECORD fields

Write STUDENT RECORDS file

return