Data:

sts = “new” or “current”

gpa = 2.0

his = false

hrs = 6

inc = 50000

Processing:

status = if input(new student or current student) = sts, true else false

grade\_point\_average = if input(grade point average) >= gpa, true else false

history = if input(criminal status) == yes, false else true

credit\_hours = if input(credit hours enrolled) >= 6, true else false

income = if input( yearly income) < 50,000 true else false

Output:

if status = true

if grade\_point\_average = true

if history = true

if credit\_hours = true

if income = true

print(‘You qualify for financial aid!)

else print(‘You don’t qualify for financial aid.’)