```
Data:
financial_aid_status = true #change to false
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.')
```