n=[0,20,40,60,80,100,120]

p= pass credits

q=Defer credits

r=Fail credits

start

INPUT“Please enter your credits at pass:”

print “error”

p not in n

yes

No

p is not integer

yes

Print“Integer required”

No

INPUT “Please enter your credits at defer:”

q not in n

yes

print “error”

No

q is not integer

yes

print “Integer required”

No

INPUT “Please enter your credits at fail:”

r not in n

yes

print “error”

No

r is not integer

print“Integer required”

yes

No

Let total=p+q+r

No

Display “total is incorrect”

total=120

yes

If p=120

progress

yes

No

No

No

yes

yes

Exclude

”

Retriever

if p>=0 and p<=80 and q>=0 and q<=120 and r>=0 and r<=60

Trailer

If p=100

END