Outcomes=0

Excluded=0

Trailing=0

Progress=0

Retriever=0

Start

User\_decision=(Display “progress”,progress :progress \* “(\*)”

Display “trailing”,trailing :trailing \* “(\*)”

Display “retriever”,retriever :retriever \* “(\*)”

Display “excluded”,excluded :excluded \* “(\*)”

Display outcomes,”outcomes is total”)

Display “integer required”

If

Pm==integer

Fm==integer

Dm==integer

Get pass marks as “pm”

Get fail marks as “fm”

Get defer marks as “dm”

F

T

If

0<=Pm<=120

0<=Fm<=120

0<=Dm<=120

Display “range error”

F

Total=pm + fm + dm

T

If

Total !=120

Display “total is incorrect”

T

F

If

pm==120

progress=progress+1

T

F

Display “progress”

If

Pm>=100

trailing=trailing+1

T

F

Display “progress module-trailer”

If

Pm+dm>=fm

retriever=retriever+1

T

F

Display “do not progress- module retriever”

excluded=excluded+1

Outcomes=outcomes+1

Display “excluded”

Outcomes=outcomes+1

Display “enter ‘q’ to quit and produce a histogram” get it as ‘user\_decision’

If

User\_decision==’q’

F

T

Print= User\_decision

end