START

SET credits_for_pass="", pass_creadits=0, marks=0

WHILE TRUE

WHILE TRUE

GET credits_for_pass

INVALID INPUT — True → DISPLAY " Integer Required"

False

if marks<=120 and marks>=0 — False → DISPLAY "Out of Range"

True

If Marks % 20==0 — False → DISPLAY "Inavalid "

True

pass_credits=marks

return pass_credits

STOP