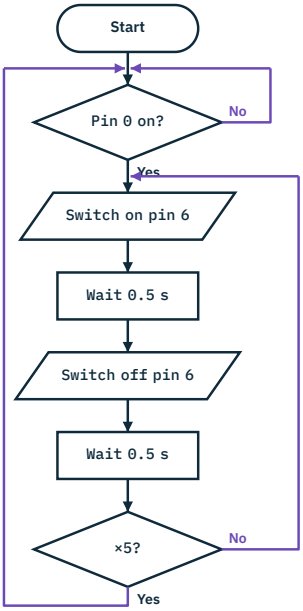
E8 on one page

SYMBOLS (DATA BOOKLET P6)

TERMINATOR	Start / Stop
I/O	switch on/off pin n
PROCESS	Wait 2 s · count = count + 1
DECISION	Pin 1 on? · ×5?
SUB	call a sub-procedure

MUST-HAVES

PINS	every output has its pin
UNITS	every delay: ms, s or min
DECISION	? + Yes/No + arrow
ARROWS	up/left lines



Decision, fixed loop (×5) and continuous loop

LOOPS

FIXED	set number of times
CONTINUOUS	forever, no Stop
NOT	open/closed loop – those are control systems

PROGRAMS

pause 500	Wait 0.5 s
if…then	decision
goto	loop arrow
end	Stop

SHORT CIRCUIT · EXAMINER TIPS

- Decisions are diamonds, never parallelograms.
- Name the loop: fixed or continuous.
- Test results must match the simulation.