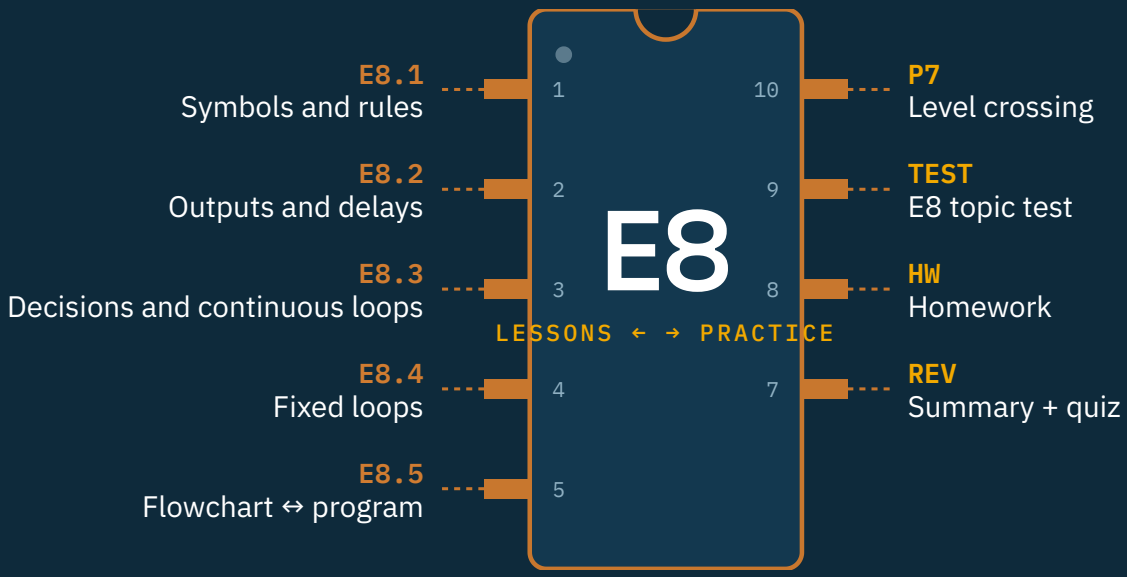
NATIONAL 5 ENGINEERING SCIENCE · UNIT E8

Flowcharts

Flowchart symbols, outputs and delays, decisions, continuous and fixed loops, and moving between flowcharts, programs and simulations.



BY THE END OF THIS UNIT YOU CAN

- use the Data Booklet flowchart symbols
- write outputs with pin numbers and delays with units
- use decisions with '?', Yes/No labels and arrows
- use fixed and continuous loops
- read a simple program

IN THE EXAM

A full flowchart question is usually worth 8–10 marks: one mark per correct step, plus symbols, decision, loop and end.