

8 The three structures – Part 2 —Answers

Answers

Work through these after trying the questions yourself.

8.6 Sequence, selection and iteration.

8.7 Selection (an IF).

8.8 Iteration (a loop).

8.9 It adds 1 to the counter (counts up by one).

8.10 It adds the value to the running total.

8.11 Adding each number to the running total: $0 \rightarrow 5 \rightarrow 8 \rightarrow 10$. So `total` holds **10** (the sum $5 + 3 + 2$).