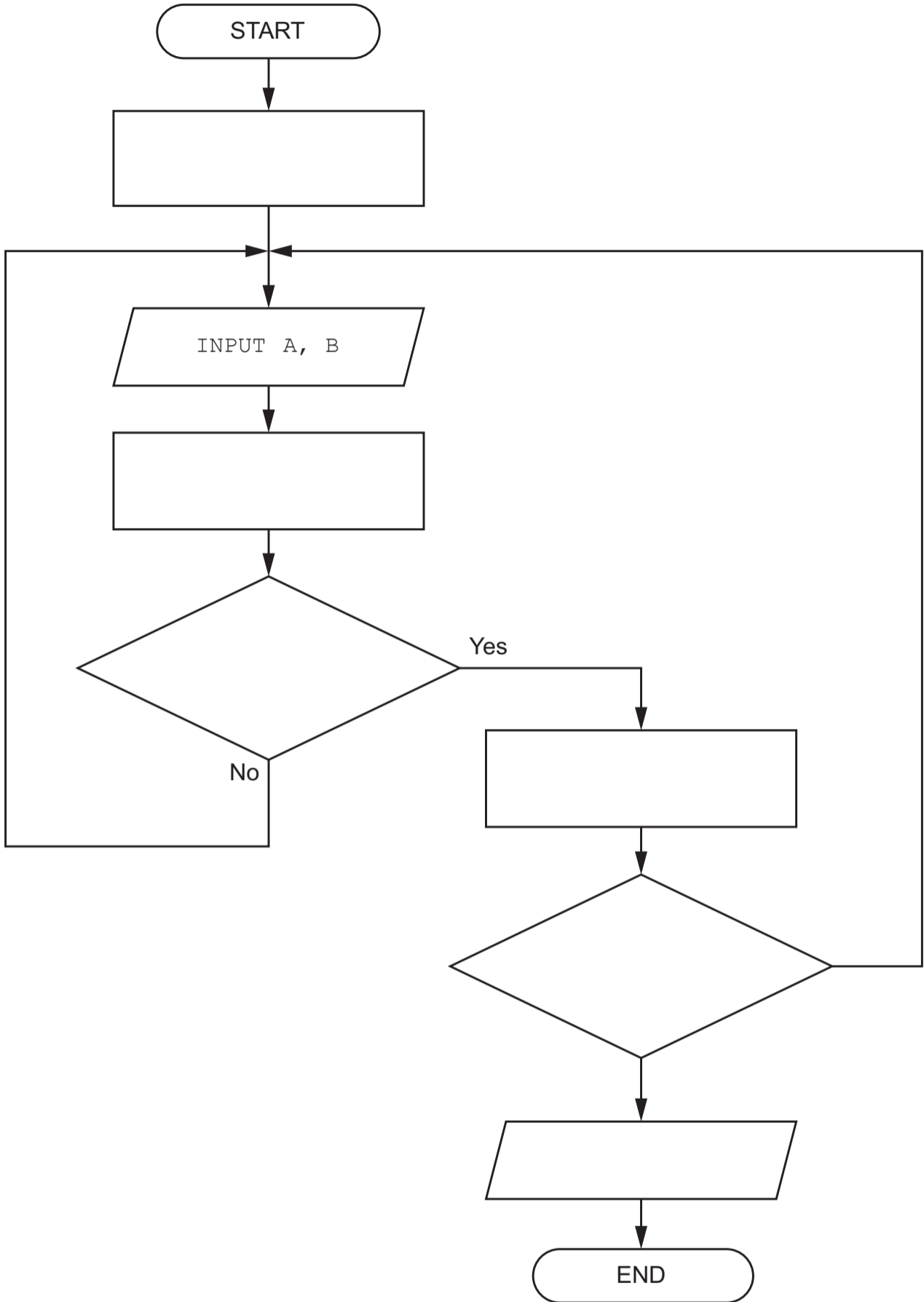


- 2 An algorithm has three steps. It will:
1. repeatedly input a pair of numeric values A and B
 2. count the number of pairs that are input until A has been greater than B 10 times
 3. output the number of pairs that were input.

(a) Complete the program flowchart.



[5]

(b) Step 1 of the algorithm is changed.

A variable `ThisSequence` is used to enter a sequence of 10 pairs of numeric values, using a single input statement.

Following the input of `ThisSequence` the revised algorithm will extract the pairs of numbers.

Describe the variable `ThisSequence` and how the numbers are extracted.

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[2]