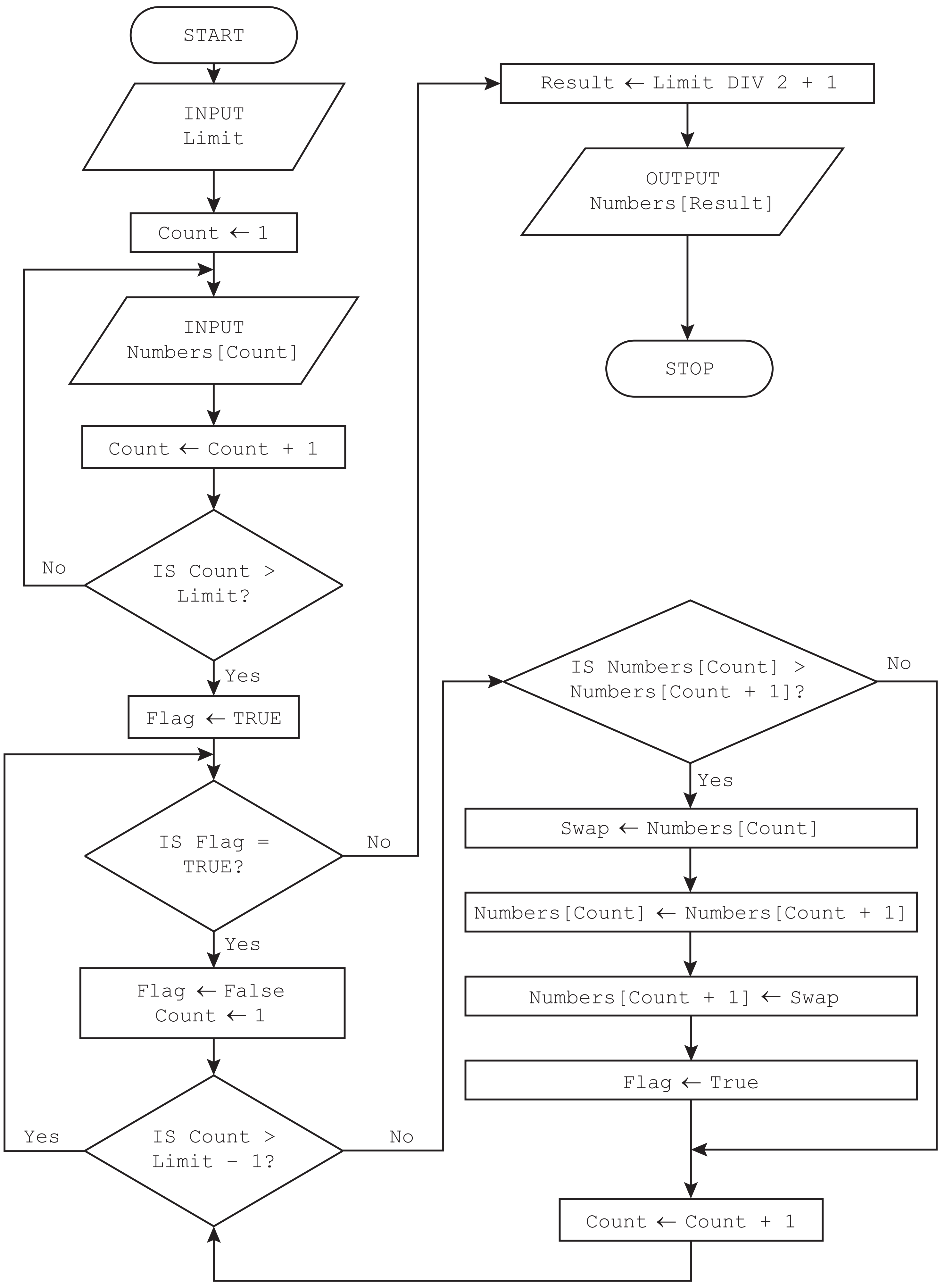
6 The flowchart represents an algorithm.



(a) Complete the trace table for the input data:

7, 47, 50, 52, 60, 80, 63, 70

		Numbers										
imit	**Count**	**[1]**	**[2]**	**[3]**	**[4]**	**[5]**	**[6]**	**[7]**	**Flag**	**Swap**	**Result**	**OUTPUT**

[7]

(b) Outline the processes involved in the algorithm shown in the flowchart on **page 6**.

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.... [3]