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**Algorithm 1:** Algorithm for adding two numbers

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**Data:** Two numbers,  $a$  and  $b$

**Result:** Sum of  $a$  and  $b$ , stored in  $c$

**1 Input:**  $a, b$  ;

**2 Output:**  $c$  ;

**3** Read  $a, b$  ;

**4**  $c \leftarrow a + b$  ;

**5** Print  $c$  ;

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