

Previous multiple of three

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Given a positive integer n : $0 < n < 1e6$, remove the last digit until you're left with a number that is a multiple of three.

Return n if the input is already a multiple of three, and if no such number exists, return `null` , a similar empty value, or `-1` .

Examples

- $1 \Rightarrow \text{null}$
- $25 \Rightarrow \text{null}$
- $36 \Rightarrow 36$
- $1244 \Rightarrow 12$
- $952406 \Rightarrow 9$