Given some integer, find the maximal number you can obtain by deleting exactly one digit of the given number.

Example

- For n = 152, the output should be
- deleteDigit(n) = 52;
- For n = 1001, the output should be
- deleteDigit(n) = 101.

Input/Output

- **[execution time limit] 4 seconds (py)**
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- **[input] integer n**
- *Guaranteed constraints:*
- $10 \leq n \leq 10^6$.
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- **[output] integer**