* 3 2 5 1 4

position → 5 4 3 2 1

digits → 1. to 5

⇓ Inverse

3 1 5 4 2

10^4 10^3 10^2 10^1 10^0

Pseudocode

* while(num), position = 1, inverse = 0
  - num % 10 → digit
  - inverse += position * $10^{(digit-1)}$
  - num / 10
  - position ++

* 3 2 5 1 4

pos → 5 4 3 2 1

1. $1 * 10^3 = 1000$

2. $2 * 10^0 = 2$

3. $3 * 10^4 = 30000$

4. $4 * 10^1 = 40$

5. $5 * 10^2 = 500$

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