* $4321 \rightarrow 4*10^3 + 3*10^2 + 2*10^1 + 1*10^0$

$\Downarrow$

$1234 \rightarrow 1*10^3 + 2*10^2 + 3*10^1 + 4*10^0$

* Pseudcode

* while (divisor)
  - ↳ num % 10 → digit
  - ↳ rev = rev * 10 + digit
  - ↳ div / 10

E.g → 4 3 2 1, reverse = 0

1. $0*10 + 1 \Rightarrow 1$
2. $1*10 + 2 \Rightarrow 12$
3. $12*10 + 3 \Rightarrow 123$
4. $123*10 + 4 \Rightarrow 1234$