

ESR

INPUT : 5089 → OUTPUT : 4

$$\begin{array}{r} 5089 \\ \downarrow \quad \downarrow \\ 508 \quad | \quad 9 \\ \downarrow \quad \downarrow \quad \downarrow \\ 50 \quad | \quad 8 \\ \downarrow \quad \downarrow \quad \downarrow \\ 5 \quad | \quad 0 \end{array}$$

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

$$\begin{aligned} 5089 \% 10 &= 9 \\ 5089 / 10 &= 508 \\ 508 / 10 &= 50 \\ 50 / 10 &= 5 \\ 5 / 10 &= 0 \end{aligned}$$

