

Attendance Quiz #0

PART I:

- ① Who is Kurt Gödel?
- A famous mathematician who who Dr. Z never briefly met.
- ② How old was Gauss when he invented his algorithm?
- 5 years old.
- ③ What is $54 \cdot 57$ in positional notation?

$$\begin{aligned} (5 \cdot 10 + 4 \cdot 1) \cdot (5 \cdot 10 + 7 \cdot 1) \\ = (5 \cdot 5) 100 + (5 \cdot 7) 10 + (4 \cdot 5) 10 + (4 \cdot 7) \cdot 1 \\ = \end{aligned}$$

PART II:

$$180 = 1(1 \cdot 100) + (8 \cdot 10) + (0 \cdot 1)$$