→ Trick to find Powers of 2.

$$1 << 0 \rightarrow 1 \Rightarrow 1$$
$$1 << 1 \rightarrow 10 \Rightarrow 2$$
$$1 << 2 \rightarrow 100 \Rightarrow 4$$

$1 << 3 \rightarrow 1000 \Rightarrow 8$

$1 << 4 \rightarrow 10000 \Rightarrow 16$

$\therefore \boxed{1 << n = 2^n}$