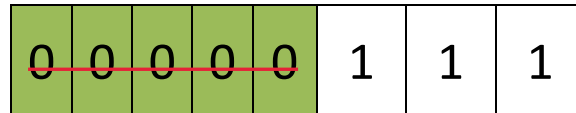


Q. Find the value of: $7 \ll 1$

Solution: First, we need to convert 7 into binary (Neglect 5 leftmost zeroes).



Now, shift each bit towards left once, and fill the newly created space with zero (Shown in yellow background).



The value becomes $(1110)_2 = (14)_{10}$