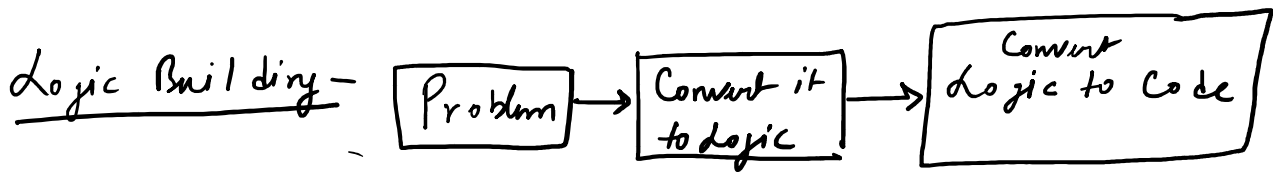


# Programming Fundamentals



- ① Shop. Sell chocolates. 1 chocolate = Rs 1. Scheme - 3 wrappers <sup>exchange</sup>  $\Rightarrow$  1 chocolate  
 You have Rs 30. Maximum chocolate that you can eat?

Ans - (44) (43) (40)

Rs 30  $\rightarrow$  30 chocolates  $\rightarrow$  30 wrappers.

$$\frac{30}{3} = 10 \text{ chocolates} \rightarrow 10 \text{ wrappers}$$

$$\frac{10}{3} = 3 \text{ chocolates} \rightarrow 3 \text{ wrappers} + 1 \text{ wrapper} = 4 \text{ wrappers}$$

$$\frac{4}{3} = 1 \text{ chocolate} \rightarrow 2 \text{ wrappers}$$

44