

"HANDLING"

$$\text{Veekram's Volume} = 10\,000\text{ cm}^3$$

$$\begin{aligned}\text{Bath tub Volume} &= l \times w \times h \\ &= 90\text{ cm} \times 200\text{ cm} \times 60\text{ cm} \\ &= 1\,080\,000\text{ cm}^3\end{aligned}$$

$$\begin{aligned}\text{Water Volume} &= l \times w \times h \\ &= 90\text{ cm} \times 200 \times 55 \\ &= 990\,000\text{ cm}^3\end{aligned}$$

Because it reaches 5cm below the edge

$$\begin{aligned}\text{Extra space available in tub} &= 1\,080\,000 - 990\,000 \\ &= 90\,000\text{ cm}^3\end{aligned}$$

∴ Since Veekram only takes up $10\,000\text{ cm}^3$, there is more than enough space for him without water spilling over.