

CSO LABS

ASSIGNMENT - 2

GROUPS - 3

Submitted by:-

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3. Evaluate the expressions using precedence table :-

$$i) \quad \underline{64 \% 8 + 12 * 3 + 8}$$

$$= 0 + 36 + 8$$

$$= 44$$

$$ii) \quad \underline{56 / 8 + 14 \times 2 + 6}$$

$$= 7 + 28 + 6$$

$$= 41$$

$$iii) \quad \underline{(45+5) \times (6+7)}$$

$$= 50 \times 13$$

$$= 650$$

$$iv) \quad \underline{(45 == 44) \& \& (3 == 3)}$$

$$= 0 \& \& 1$$

$$= 0$$

$$v) \quad \underline{(45 == 45) \& (3 == 3) | 2}$$

$$= 1 \& 1 | 2$$

$$= 1 | 2$$

$$= 3$$

$$vi) \quad \underline{3 \times 4 + 2 \% 3 \times (3 \& 4) + 16 | \underline{4 \times 12 + 25} \& \& (3 | 1 \& 4)}$$

$$= 12 + 2 \times 0 + 16 | \underline{48 + 25} \& \& 1$$

$$= \underline{28 | 73} \& \& 1$$

$$= 28 \& \& 1$$

$$= 1$$