$\frac{Part b:}{Q} = \frac{Q}{(93)_{10} + (DE)_{16}}$ $\frac{Ans}{E} = \frac{1}{10} + \frac{1}{10} = \frac{1}{10}$ $\frac{Ans}{E} = \frac{1}{10} + \frac{1}{10} = \frac{1}{$

 $(93)_{10} + (DE)_{16}$

Know convert Hexa-decimal number form 93 an DE to three bringy equivalent.

a3 → 10010011

DE -> 110-11110

101110001

101110001 = 171

Hence $(93)_{16} + (DE)_{16} = (171)_{16}$

 $\frac{DE}{171} \Rightarrow (171)_{16}$

$$\frac{C}{Sole} = (-27)_{10} \text{ from } (68)_{10}$$

$$\frac{Sole}{27} = 00011011$$

$$-27 = 11100100$$

11100101

01000 100 11100101

1100101001

$$2^{5} + 2^{3} + 2^{\circ}$$

 $32 + 8 + 1 = 41$