$$137 - 128 = 9$$
 $9 - 8 = 1$ 

$$A_{16} = 10_{10} = 1010_{2} \implies \frac{2^{4} |2^{3}| |2^{2}| |2^{2}|}{|16| |3| |4| |2| |1|}$$

$$10-8=2 0 |1| 0 |1| 0$$

8. 110011102 -> hexadecimal

$$A = 10_{10}$$
  
 $B = 11_{10}$   
 $C = 12_{10}$   
 $D = 13_{10}$ 

HERE SERRE

$$4996(10) + 256(11) + 16(12) + 1(13)$$

$$= 43981_{10}$$

10.2F3E16-> decimal

$$4096(2) + 15(256) + 16(3) + 14(1)$$

$$= 1209410$$

11. 109510 -> hexadecimal

1095/16 = 68 Remainder = 7

68/16 = 4 Remainder = 4

·· 109510 = 44716

12. 9910 > hexaded mil

6/16 = 0 Remainder = 6