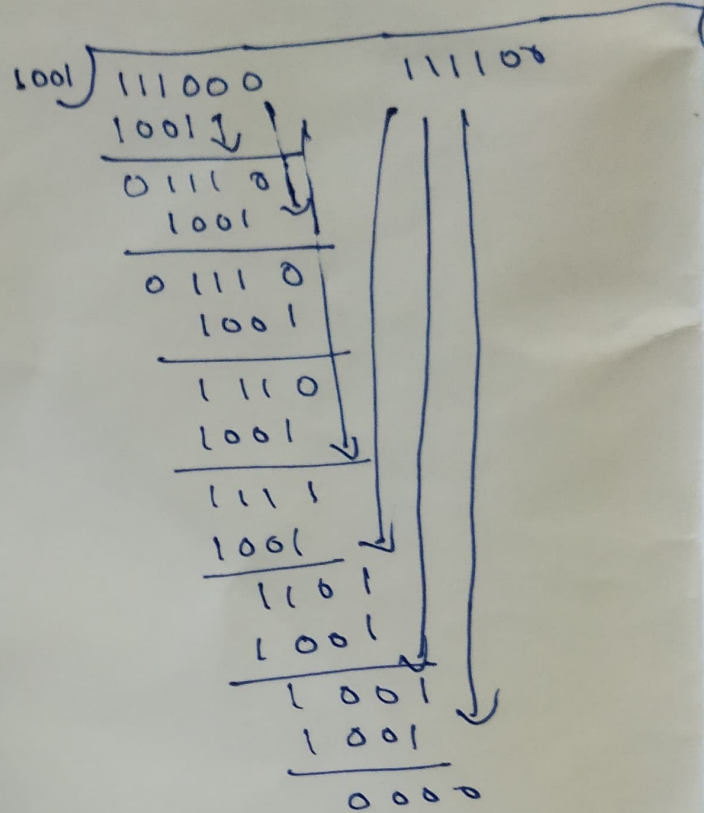
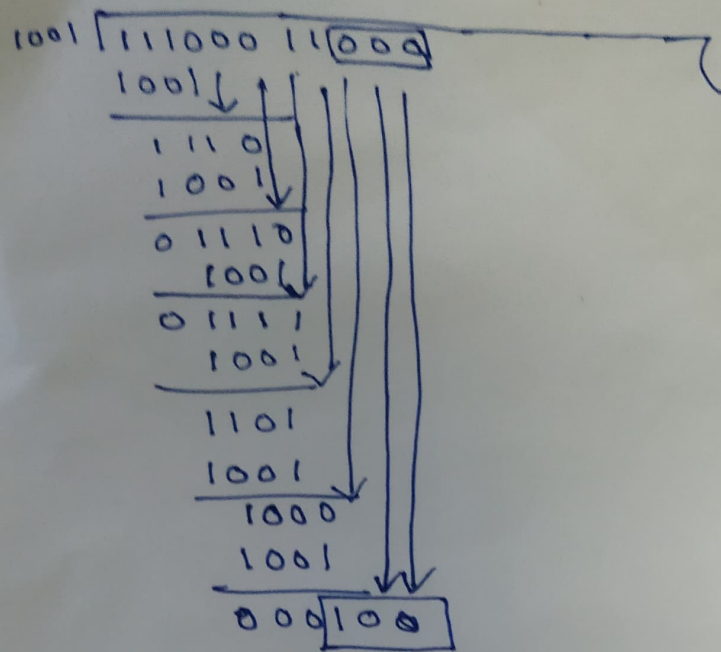


WORKSHEET - 1

11100011

$$x^3 + 1 = 1001$$

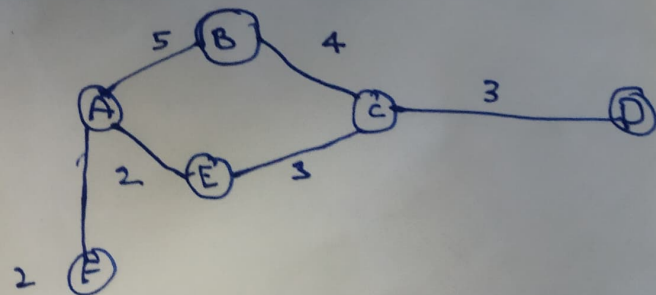


(a) $x^3 + x^2 + 1$

1101

(b) $x^3 + x + 1$

1011

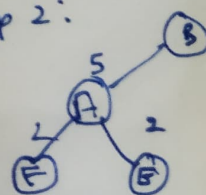


Step 1:



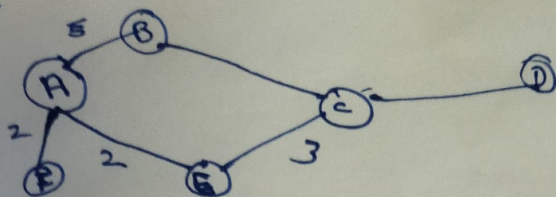
A, E, F

Step 2:



A, E, F, B

Step 3:



Step 4:

