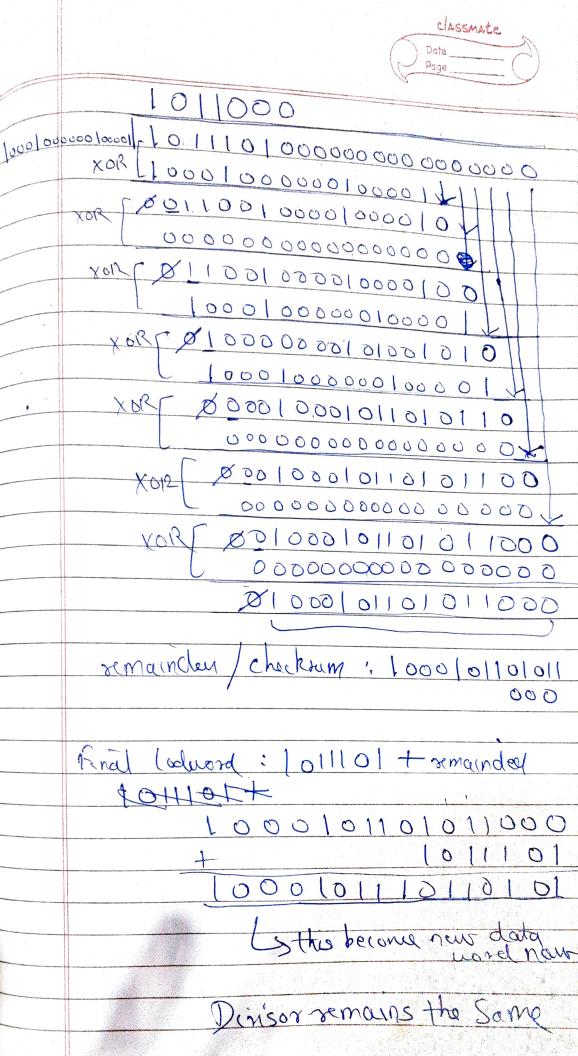
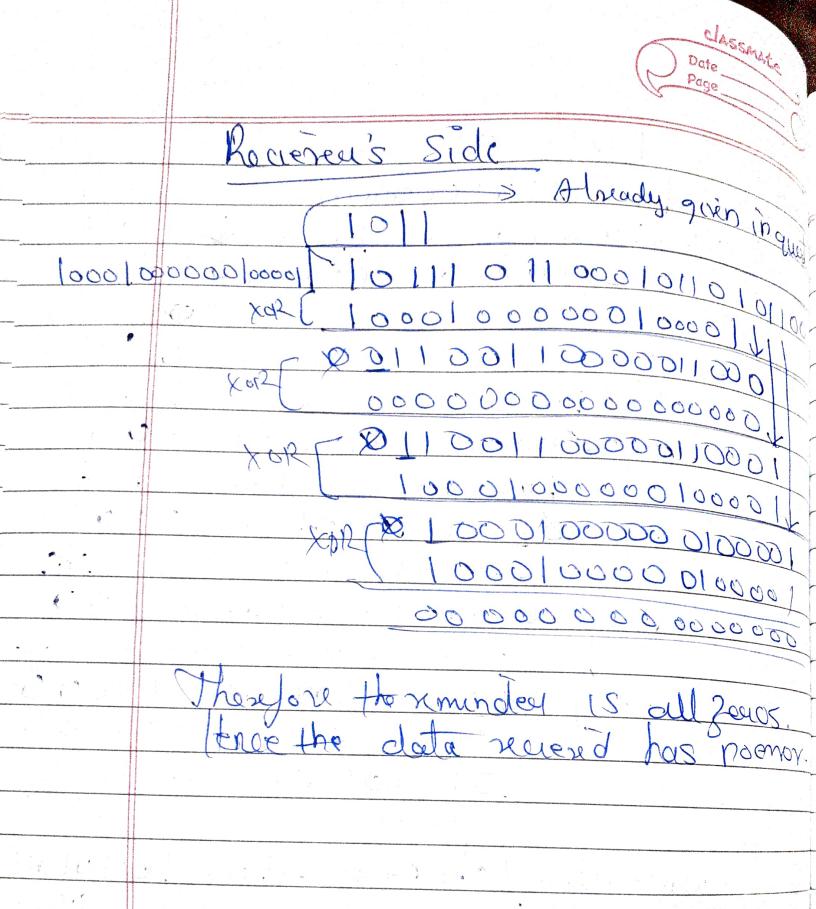
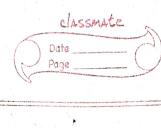
	CYCLE: 2 Page
19/2/2	LAB PROGRAM:
	Write an executive program Jor error detecting
Q.	Code using CRC 16 bits.
	16 412 75
against the control of the control o	(RC166,ts: SC + 2 + 10 + 1) Pata = 1011101 - G(x) = 10001000000100001
	Data = 1011101 () () () () () () () () () () () () ()
	1 10 0000000000000000000000000000000000
	demainded charrows zeros
619	its = 17-1=16 bits to append Final Codemoral: 1011101+
anne de Paris procurencia que sicular de Paris estreción de la constante de Santo	Emaindeel détection: Yes or 10

classmate







Gram: Hindude Lstdio.hs char m[so], g[so], r[so], v[so], temp[so]; roid (altrans (int)) void (rc(int)) void (almm() roid shyle(); int main () int n, 1=02 charch & lag=0 Print J (" Enter the frame bits: "); while (C ch = get C (Stdin)) = (n') m[i++]=chy 10x (1=0, 1°216, 1°++) m(n++]= '01; m[n]=1|0% Printf ("message after appending 16 zeros: 1.5" 100 (1=0, 1 <= 16, 1++) 9[1]='0' g[0] = g[4]=g[1]=g[1]='1';g[17]='|0'; printf("\ngenerator="/os[n'],g); (xc(n) Printt (" n noustent : " os | n" m)

Brinty ("In Enter & somethed frome Scant ("Inglos", M);

Pro+ + ("CRC checking In"); Print + (" | n | n | last xmainder : 905")

Jor (f = 0; 12 = 16; 1 ++) if (Erri] = 0.1) Jlog = 1) else Certifice; print + ("Tomor during + Print f (" | h | n Roce vid Jeame 15 Cores road (re(int n) Jos (iD; [2no; 1++).

tomp []] = n(i) Jor [1=0;11=10;1++) 2(1)=M[1); Print + (" | n in legemediate remainder)

Jos (1=0;12n; 1++) it (260)==17)

Classmate (alram (); else v(i)='0'; 8[16] = m[17+1], ~[17] = '(0') Print d' (" | n semainder of di gos", 1+1,91) Jer (J=0; JL=17; J++)

temp [J]= r[J] ar (n-16)= (0) roid (alram () jor (i=); il=16; i++)
8[i-1]=((int)temp[i]-48)^((int) 9[1]-48]+43) roid shite () Jorl [=1; P2=16; P++) 8[1-1]=8[1]

roid (attans (int n) Int) /2 = 0% Jor 11=n-10; 12n; 1++ = ((int) M(i) - 48) 1((int) (K++]-48)+48) n[j]=1/0// output: Enter the pame bits: 1011101 Message after appending 16 Zeros: generator: 1000/000000/0000 intermediate remainder