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	Experiment - 13
	seed on the little seed on the land a seed on the land
	Aim: To write program for error detecting (ode using CRC-CCTTT (16-Lite).
	(ode using CRC-CCTTT (11-Lite).
	Maria
	#include <stdio.h></stdio.h>
2	# include <strings. h=""></strings.>
971	the state of the s
	# define N strater (gen-pdy)
-	Char Hate [28]
11	
	int data-length, i, j
	The days - regist, ( )
	void xOR()
	for (j=1; j <n; [j]="=" [j]))<="" check_value="" gen_poly="" j++)="" th=""></n;>
	check_value [j] = ((check-value [j] == gen-poly [j])
	(0'':'1')
-	
	Void receiver()
	211/40 10 10 11 11 11
	printf (" Enter the received data: ");
	sconf ("1.5" (data); print ("Data received: 1.5", data);
	cre();
	for (i=0; (1 < N-1) ff check_value [i] = '1'); i++)
	101 (1 - N - 1) 1 (net - value 1 ) 1 - 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /
	print (" \n Error detected \n \n")
1	
	print (" In No error detected In In")
1	

void crc() for (1=0; i<M: 17+) Check-value [i] = data [i]; if (check - value [0] == '1') 120; 1 < N-1; 1++) int main() f ("In Enter the diviour polynomia data-denoth = strien (data); rintf (" to Data padded with n-1 zeros: 1.5") ("In (R( value is: ). or (i = data - length; i < data-length + N-1 desta [i] = check-value [i-data-length

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printf ("In Final codeword to be sent: 1.5"date) receiver (); returno; The file of application Output: Enter the data to be transmitted : 101100 Enter the divisor polynomial 1 1001 Data padded with n-1 zeroes: 101100000 CRC value is 1001 Final code word to be sent : 101100001 Enter the received data: 301100001 No error detected. Enter the dataword to be transmitted: 10 LOLLO Enter the divisor polynomial: 1011 Data papelded with n-1 zeros: 1010110000 CRC value is: 001 final coleword to be sent: 1010#10 our Enter the received data 1 2000 2000 Error detected.