WEEK 13

Write a program for error detecting code using CRC

-	CPC Implementation
	continued 1
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mly .	CRC - CCITT VI I I I I I I I I I I I I I I I I I
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	C-code = 11/11 1 1 11/11 11 11 11 11 11
10%	Tennisher an entrant of the second
	V I
	# include < Stdio. by
	# include < storing hs
	A define N sterler (poly)
	- I William I was a second of the second of
	Chevr data [30];
	Char Check- Value [30];
	Chan poly [10];
	int data length, in i
	The state of the s
	Void XOR
	· ·
	for (j=1 ; j=N; j++)
	dreck value [i] - [[check value [i] poly[i]?
	'ò · (;')
	9
	Void Receiver ()
	p receiver)
	Day IA (" T I L as I I I I)
	point ("Finter the received data"); Scanf ("%. S", data); point ("Data received: %. 8", data);
	scanf (1.5, data)
	points (Vata received! % 8", data);
	ero ():

11)

C:\Users\Admin\Desktop\1BM21CS047\ADA\CRC16\bin\Debug\CRC16.exe

Enter the dataword 1 0 1 1 0 0 1 1 1 1 0 0 1 0 1 1 1

Enter dividend

10001000000100011

Codeword: 1011001111001011100000000000011011

At receiver end

Codeword: 10110011110010111000000000000000000

Process returned 1 (0x1) execution time : 49.507 s

Press any key to continue.