20/1/2020 CN-lab Cycle-2 Write a program to detect the error using CRC-CCIT (16-bits) #include Liostram> #include < String.h> using namespace sta; ins CRC (char *ip, char *op, char * poly, int mode) stropy (op, ip); if (mode) for (int i=1;i<strlen(poly);i++) str (op , " o"); for (int i=0; i< strlen(ip); i++) if(apri) == (1') for (int i=0; i< strlen (poly); i++) if lop (i+i) == poly(i)) : '0' = [i+i]qp

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	120 12 × 1 1000000
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	3 ((0, polog, gr, voor) = 7 7 1 22.
100 D	for (int i=0; il stolen (ap); i++)
	f jedres
	if (op[i] == '1')
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description of the second	chax ip[50], op[50], recv[50];
	chax poly[] = "100010000000 100001"?
	1 3
	cout << " Enter imput message in
	cout << "Enter it put message in binary" << endl;
	cin >> &P
	cre (ip, op, poly, 1);

<u>(</u>	
	Cout LL " The transmitted message
	is: " Kip K op + sarlen (ip) « cendli
	cout en Enter recieved message in
	binary " Zzenal;
	Con >> rec V;
	if (crc(recv, op, poly, o))
	Sietel de breed rons ou s teros
	ende;
	else ('''
	coul KL" From in data transmission"
	zzendli,
	return o',
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