	Page_ <u>\S</u> 9
1	check-value cj) = data [i++).
1-10	3 while (i'c = data - length + N-1);
4.10	
	int main()
	S 119 95 Inchil
	Printf("\n enter data to be transmitted \n");
	scanfinys", Adato); rest amoranis
	Print [ 1" menter the divisor polynomial (n");
	scan 1 "Y's", & gen-poly);
	data-length = strienidata);
	for (i=data-length; i Zonta length + N-1; i++)
	data cio = ó;
	Printf ("\n Data Padded with n-1 xero: "/s", data
	Licro (d), the of the design to the end to the end of t
	Print + 1" In CRC value is: 1. S!, check-value);
	for (i=data-length; i <data-length+n-1]++)< th=""></data-length+n-1]++)<>
	data [i] = check -value [i - data-length];
	Printfi'' in Final codeword to be sent: "s", data ;
	Print f 1" \n \n'2; 101 0 vos
	recievery; #diografitation mont
	return 0; "1.0.0.681" = mold 19 V 198
	Server Port = 12000
	EGIVER SOCKED = SOCKED I AT INET, SOCK - STREPH
	Service Secker plad (1 server Manc , studies)
/	Enter the dataward: 11001010111001001
	Calculated cec = 11101001011100111100
	Caraban of phon of rapide will "I for & and
11/15)	
14 / 9/1	SEUMENIC - CONDOCKERS SECRET FEED (1034) WHO
	C'Y", with kind aggs of the
	Foot Johns n. suit = E. Land Land
	Companies Socket Send II. Encase 1)
	Wint I be sent contents of a subsence)
	(1200) 41E Close L)
	Connection Corket Close ()

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

Enter the dataword

1 0 1 1 0 0 1 1 1 0 0 1 0 1 1 1
```

Enter dividend

1 0 0 0 1 0 0 0 0 0 0 1 0 0 0 1 1

Codeword: 10110011110010111000000000000011011

At receiver end

Codeword: 10110011110010111000000000000000000

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

Press any key to continue.