PART-B

Program 14

Write a program for error detecting code using CRC-CCITT (16-bits).

Code and Output:

	Date _ / _	71
	Cycle 2	
13)	With a program for ornor detecting (any	
7	def xon (a,5), nesult=[] Joh 9 9 n nonge (1, len(b): of al9) = = bl9]: hesult-uppend (10) dse;	
	nesult- append (10)	
	result append (1) neturn () Soin ('result)	
	def mod 2 div (divislend, divisor): Pich = len (divisor) temp: dividend (0: pich) while pich < len (divisor) temp: X or (divisor) + dividend (pich) temp = X or (divisor) + temp) + dividend (pich) temp = X or (10) + pich, temp) + dividend (pich) pich + 21	
	else:	
	temp xos (10), pid, temp)	
	else: temp: xor (10), pid, temp) checkword: temp return checkword	
	netur Cheller 1	

Date_/
def encode Oata (data, key).
1- Key: len (Key)
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elemands: mod odk (append. date, Ken) colewood: data + nomands
print (" Encode Data (Data + Remaind): icon
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encode Data (data, new)
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