	Euros detecting code
-64 -	imonat
	import java util -; public class (rc
	Produc Clark Crc
	public static int n;
	public static void main (String [] args)
	Les angles angles
	Scanner in = new Scanner (System.in);
	Cic ob = new Crc();
	String code cook use - ""
	String cade, copy, rec, zero = "coooaooooooooooooooooooooooooooooooooo
	code = in rext Line ();
	n = (ade length ();
	copy = 60 code;
	code + zero
	code = ob. divide (code);
	System out: println ("Message = " + copy);
	copy = copy. substring (o, n) + code. substring (n);
	system. out printly ("CRC = ");
	System.out.println (code.sobstring (n)); System.out.println ("tansmitted frame is" + copy);
	System out printer ("transmitted frame is "+ copy);
	System out printin ("Enter received data");
	rec = in. next Line ();
	il (zero equals (ob divide (vc) : substina (a)))
	if (zero equals (ob divide (sec) substring (n)) System out printly ("Correct bits received")
	al a
	Ot A CARROLL C.
	System-out printer ("Received frame contains one as more euross");
	one of more emols");
	1 14 46
	in close (),

Public String divide (String s)
int i, j;
 Charx;
String div = "10001000000100001"; Jos (i=0; i <n; i++)<="" td=""></n;>
1 = s.charAt(i); for (j=0; j<17; j++)
$\int_{\gamma} \int_{\gamma} (\chi = z' \cdot l')$
if (s.charAt(i+j)! = div.charAt(j))
if $(s \cdot chanAt(i+j)) = div \cdot chanAt(j)$ $s = s \cdot substring(o, i+j) + "1" + s \cdot substring(i+j+1);$
s=s. substring(o, i+j) + "0" + s. substring (i+j+1);
3
3
return s;
1 3