18M18CS154 5th Sem, B sec

import java. util. *; public class Gic public static int n; public static void main (string [] angs) Scanner in = new Scanner (System. in); Canc ob = new Guc C); String code, copy, rec, zero: "0000000000000000; System. out. poundln ("Enter message"); code = in. nextLine (); n = code. Length (); copy: code; Code + = Zero; code: Ob. divide (code); System. out. pountln ("Message: "+copy); copy: copy. substring (O,n) + code. substring (n); System. out . perintin ("CRG"); System. out. println (code. Substring (ns); System. out parinth ("Transmitted frame is"+copy); System. out pounts ("Enter received data"); nec = in nextline ();

> if (zero. equals (ob. divide (nec). substring (n))) System out pounts ("Correct lits received");

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System. out. portath ("Received frame contains one or more
                       evors")
 in . close ();
public String divide (String S)
      Strung div: "100010000100001";
      109 (i=D; i <n; i++)
          oc = S. chanAt(i);
          for (j=0;j/17; j++)
            1 / (x == 4/1) Dalue of the order
                   y (S. chanAt (i+j) != div. chanAt(j))
                        S= S. substring (O, i+j) + "1"+S. substring (i+j+1);
                  Clse
                        S= s. substring (0, i+j) + "O" +s. substring
                        man Per y partition business
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