Raghar mottal 18M18CN 75 write a program for error detecting code eving error (16 6 cts) Jana import java util . *; public class ere Public static ent n; public static noëd main (string ags (3) Scanner en = new Scanner (System. ein). Ose ob = new crel); Stung wde, copy, rec,
zero = "00000000000000000000; system out printen ("Enter palynomial") code = in mentine (); n = code length (), copy = code; code = code + zero. sode = ob. Seriede (code);

so. Pln (" substitute = " + copy); copy = copy · substring (0, n) + code · substring (n),

System · out println ("code · substring ("));

System · out · println ("code · substring ("));

System · out · println ("transmitted fume is

"+ copy);

System out prent en ("Enter received data"); ree = in next here (); if (zero equels (ob d'inide (rec). substring (n)).

System out printle (" correct bits received"). Els ! system out printer ("Received frame contains one or more gro evers"), en close (); publir String deinde (string 8) string den =

for (2=0)2(n; 2+1) for (j=0; j(1+, j++) if (s. charAt (î+j) / = div. charAt (j))

y = s. substing (0, ê+j) + "1" + s. substing

(i+j+1); else s = 1. substring (0, étj) + "0" + s. substring return s;

Scanned with CamScanner