2021-02-16

```
E54
```

```
public static String mot Sub (String [] s)
    / * @ caquiar s!= mull 88 s. bright > 0 28 (\frac{1}{2} int i; i >= 0 28 i < 5. bright; s[i]!= mull)
          C ensurer (\lord int i: i>=0 88 i<5. Benglh;
                             S[i]. contain (\andt));
          @ onsurer ! (\etritor String sto; sto. bength() > \well. Congth(); (\foodle inti; i>=0 29 i< 5. bugh;
                                                                                           S[i] . contain (Str));
          @ ensure (\runt == mill) == ! ( \exist String Ste; she!= and 29 str. lingh(1 > 0;
                                                                            (\lade inti; is=0 88 i< s. length; s(id. contains(s)));
£52
(A) public static int extract () throw Exception Tamble {}
                     ! thir. nuw: Eleti(). contains (\vult) && \under \d 1 & 8 \auth > 1 & 8 \auth = 90
                      (Note int i; Id. mure Estati(), contain (i); the numeritati(), contain (i) \ RE
          e come
                       ( Bir. annithali(). size () = \dl. ounithali(). size () + 1) 28
                       (thin, anniEloth () oft ( \dl. sunifolds. see ()) == \result );
                       ! ( exists Couldbe c; c!=noll 88 blue. collele (). rostoins (c); this. Lombbe (c) 88! all. bombbe (cl);
              Browner
      */
     / e public imaget ( \land coldbo c; this cotable (). contain (c) & c!= mill;
                                 ! ( level cotile of; this contell.). contains (d) & o! = outle & o! = c;
                                     ( | foll sumi_c; c. sum. coting (sum_c);
        €
        9
                                             (levinte muner-d; d. nume: contain (mud); numad == nume_c )))
        e
                              28
                             ( \ full int i; i> 0 && i <= 50; ( \exist Catalle C; c| coull && Un. catallel). contains (c);
        e
        @
                                                                       c. nume: (1. contains (1))
£53
    public class Pisto {
                                                                        public don Polit implemente Rundele E
         printe int non;
                                                                              puite Pito P:
         printe int cp ; I amo attack di publi
                                                                               pulse Pilto (Pidar) { lhim. h = h;}
         public lindo (int sm) { this. nm = nm; }
                                                                               fullie voil exit () { p. exit (); this interrupt()}
         public synchronial buleon enter () {
                                                                               @ Overide
               if (ch < nm) { cp++; return love;}
                                                                               fullie uoid run() {
               (thin. get SlownPult()). exit ();
               aturn fle ;
                               La atitura il piloto
                                                                                    significantly (P) {
                                    piri lento
                                                                                         while (! p. enter ()) {
          fullie squeenied exit() {
                                                                                               las { p. avoit;}
                                                                                               edeh (Everylane) {};
               ch -- ;
               notify All ();
                                                                                       hig { Thread. steen (rontom)}
      }
                                                                                      colch (Exception e) {}
                                                                                       thin. exit();
```

ł

```
public class < {

public < () { }

public < ( int i) {

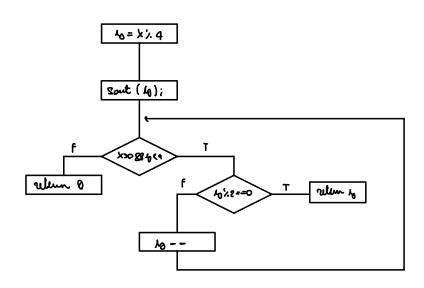
thir. i = i;
}

@ aneuable

public String to String () {

return String. andmost (i);
}
```

£55



* Introviori IA < 0> Iz < 3>

• Decisión D1 < 0 > D2 < 3 >

· Condition