```
(2, M)
h-> 7 (17)
     11 (111)
                                                            int n = scn.nextInt();
                                                                                                                      8 = 42 = 7
                         for (just = 2; 1 / ht; j+t) {
                                                            boolean flag = true; // i'm assuing i'm a prime number.
     13 (1/12)
                               i](h-1.i = =0){
                                                               if(n % i == 0){
     12 (1117)
                                                                 flag = false;
     19 (1/19)
     23 (1,23)
                                    2
     29 (1,29)
                                                            if(flag){
                                                              System.out.println(n + " is a prime number");
      31 (1,31)
                                                              System.out.println(n + " is a not prime number");
                                                                                                            howles = N
                                                         h: (8, 35, 63, 101, 7, 15, 29,135, 503, 1999)
               (2/h1)
                                                                                                                                     26/
                                                           lop = (2, 1/2) = ?
                                        int n = scn.nextInt();
                                        boolean flag = true; // i'm assuing i'm a prime number.
                                         for (int i = 2; i * i <= n; i++) {
                                            if (n % i == 0) {
                                              flag = false;
                                                                                         evolunt (hout nom (cr)
                                               break;
                                        if (flag) {
                                           System.out.println(n + " is a prime number");
                                        } else {
                                           System.out.println(n + " is a not prime number");
                                                                                                                                                    (9/2 M/ M) = 0 h ly =
                                                                                                                        (hgh,h1)
                                                                                                         27: [17,36]
                                                                                                         49: (24, 48)
                                                                                                          ξ1 · (25, 50)
```