```
algo(T, F, k1, k2, h)
    max = -1
    if (T != NIL)
        p = ALGO(sx[T], T, k1, k2, h+1)
        q = ALGO(dx[T], T, k1, k2, h+1)
        if (p > max)
            max = p
        else if (q > max)
            max = q
        if (key[T] >= k1) AND (key[T] <= k2) AND (key[T] % 2 = 0)
            if (h > max)
                max = h
            cancella(T, F)
    return max

----------

staccaMin(T, F)
    if (T != NIL)
        if (sx[T] != NIL)
            return staccaMin(sx[T], T)
        else //trovato
            if (T = sx[F])
                sx[F] = dx[T]
            else
                dx[F] = dx[T]
    return T

----------

cancella(T, F)
    nodo = T
    if (sx[T] = NIL)
        if (T = sx[F])
            sx[F] = dx[T]
        else
            dx[F] = dx[T]
    else if (dx[T] = NIL)
        if (T = sx[F])
            sx[F] = sx[T]
        else
            dx[F] = sx[T]
    else
        nodo = staccaMin(dx[T], T)
        key[T] = key[nodo]
    dealloca[nodo]
```