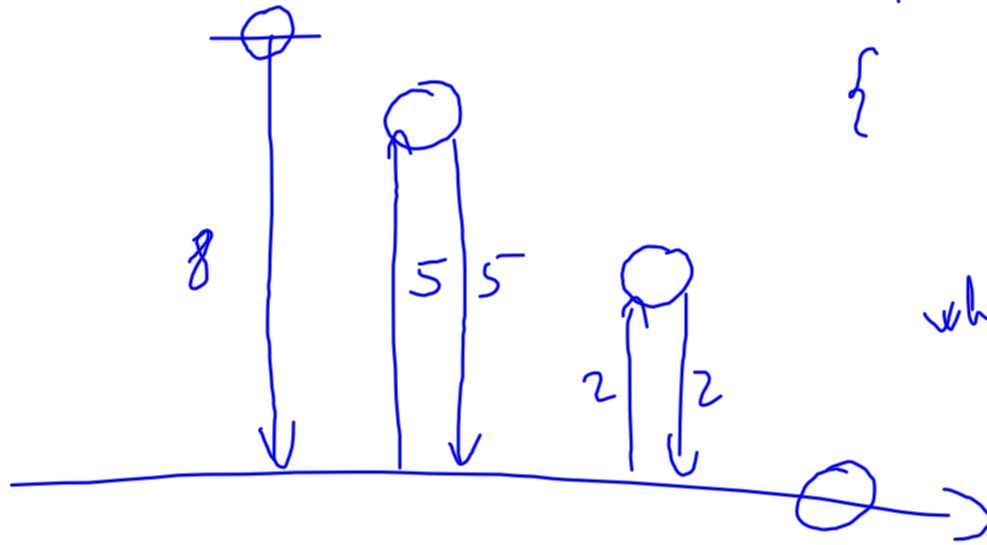


$h=8$ $k=3$



$hola(h_i, k, t)$

{ $u = 0; // 0 = \text{care}$
 $1 = \text{uncare}$

while ($t > h_i$ & $h_i > 0$)

{ $t -= h_i$
 if ($!u$) $h_i -= k$;

$u = !u$; }

if ($t < 0$ || $h_i < 0$) return 0;

if (u) return t ;

return $h_i - t$;

}