

HW8
CMSC351
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Problem 1

(a) tort, soup, post, pout, tour, sups, tors, opts, trot, toot

soup, tour, sups, tors, opts, tort, post, pout, trot, toot

trot, toot, sups, tors, tort, post, opts, soup, tour, pout

toot, tors, tort, post, soup, tour, pout, opts, trot, sups

opts, post, pout, soup, sups, toot, tors, tort, tour, trot

(b) The small tech company located on the top of a tor, demanded immediate monetary reparations in response to a tort committed by a small village child.

Problem 2

(a) **for** $i = 0$ **to** $k - 1$ **do**
 $C[i] \leftarrow 0$;
 end for
 for $j = 1$ **to** n **do**
 $C[A[j]] \leftarrow C[A[j]] + 1$;
 $D[A[j]]$ append j ;
 end for
 $t \leftarrow 0$;
 for $i = 0$ **to** $k - 1$ **do**
 if $C[i] \geq s$ **then**
 PRINT $D[i][s]$
 else
 $s \leftarrow s - C[i]$
 end if
 end for