

Data Structures - Fall 2020
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GrandTask-B

Q#1 A sentence is given in the form of a character singly circular list. A start and end position of a word is given to you, all you need to do is to reverse that word.

H->e->l->l->o-> ->e->v->e->r->y->b->o->d->y-> ->h->o->w-> ->a->r->e-> ->y->o->u

Word's starting position: 1, Word's ending position: 5

o->l->l->e->H ->e->v->e->r->y->b->o->d->y-> ->h->o->w-> ->a->r->e-> ->y->o->u

Q#2 Let's say you have a linked list give. You have to find total number of single integer in the whole link list

1->2->3->4->5->6->10->11->12

Output: 6

10->11->12

Output: 0