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CS 341 - HW #3
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10.5)

```
public void RemoveAdjacentDups( int A[] ){
     int x, y, N, temp, incrLength = 1;

     //check entire length of array
     for (x = 1; x < N; x++) {
            //increment new length of array
            for (y = 0; y < incrLength; y++) {
                  //if two indexes are equal
                  if (A[x] == A[y]) {
                        //store value of index to the right of current
                        A[x+1] = temp;
                        temp = A[x+1];
                        //place value to the left of the current
                        A[x+1] = A[x-1];
                  }//end if (A[x]...
            }//end for (y = 0...

            return A[N];      //return new array
     }//end for (x = 1...
}//end RemoveAdjacentDups
```

10.6b)

```
(define minList
     (lambda (L minval)
            (cond
                  ((null? L) minval)
                  (#t (minList
                        (cmin L)
                        (< cmin minVal))))))
```

10.7b)

```
(define newFilter
     (labmda (pred L)
            (cond
                  ((null? L) '())
                  ((pred (car L)) (cons (car L)) (newFilter pred (cdr L))))
                  (else (newFilter pred (cdr L))))))
```