that talkes two method ints and multiplies them without using * a o >> 0 5 4 -> a0 11 conditional logic for 0 11 multiplication is repeated addition 11 positive public int multiply (intx, inty) if (x==011 y==011 x c0 11 y 20) { return o; int sum = 0; for (int i = 0; i< y; i+1) { Sum = sum +x; Ay C return sum;

remove duplicates

if list is null?

-> null

11 if 3 copies?

\{ 3, 3, 3\} \rightarrow \{ 3\}

\{ 1, 2, 2, 3\} \rightarrow \{ 1, 2, 3\}

\{ 3 \rightarrow \{ 3\}

\}

Public List (Integer) elim Dups (List (Integer)

// check null

Set (Integer) nums = new Hosh Set (I
List (Integer) result = new ArroyList <>

for (int x: 1st) {

if (nums. contains (x)) {

Il do nothing

} else {

nums. add (x); 833

result. add (x); 833

3

return result;