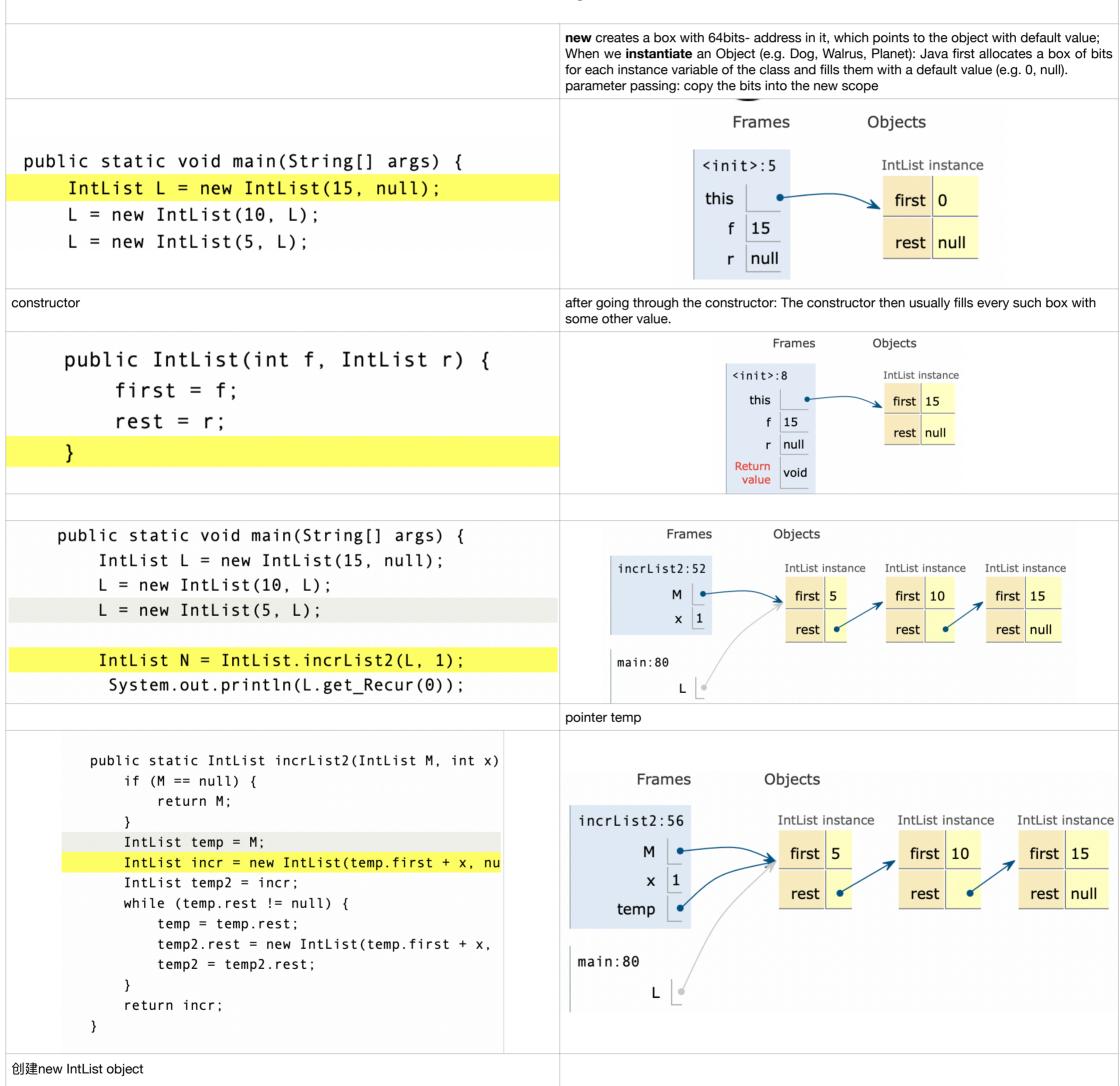
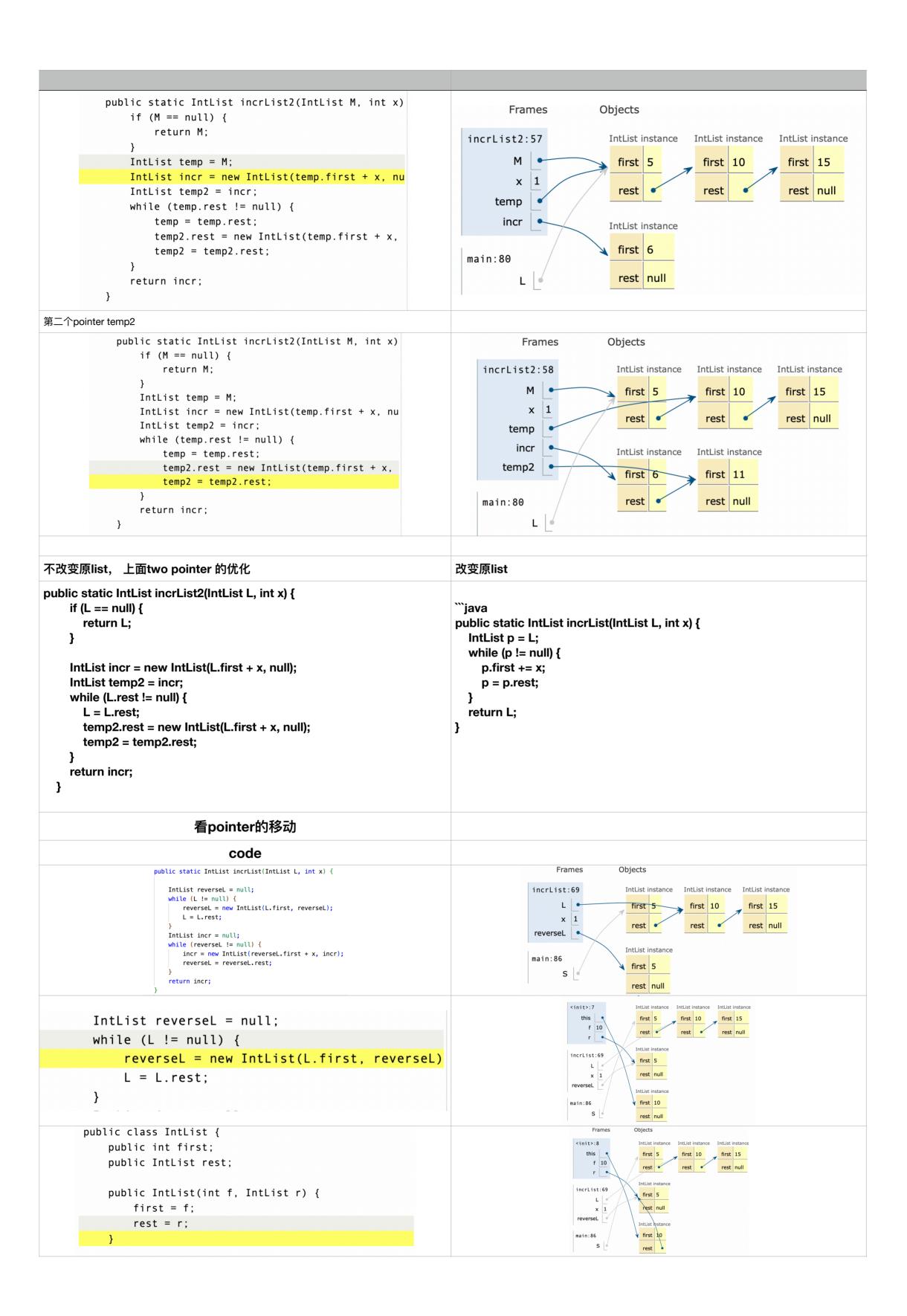
Pointers

recursion code

```
public static IntList incrList(IntList L, int x) {
    if (L == null) {
        return L;
    }
    IntList incr = new IntList(L.first + x, incrList(L.rest, x));
    return incr;
}
```

CS61B lists1/exercises/ExtraIntListPractice.java - iterative method





reverseL = new IntList(L.first, reverseL); 这一步的pointer有两步 1. new object.rest point to reverseL 2. object address is returned by new and stored in reversel: reverseL point to new object	Frames Objects incrList:70 IntList instance IntList ins