

# Unit *test*: Test Algorithms

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Bite  $\mathcal{O}(n \log n)$

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```
1 // TODO: test this code
2 void split(pnode t, int X, pnode& l, pnode& r) {
3     if(!t) l = r = 0;
4     else if(t->key < X) split(t->r, X, t->r, r), l = t;
5     else split(t->l, X, l, t->l), r = t;
6 }
```