

## Lomuto Partitioning (p. 159 in text)

```
LomutoPartition (A[L..R])
  p ← A[L]
  s ← L
  for i ← L + 1 to R do
    if A[i] < p
      s ← s + 1
      swap (A[s], A[i])
  swap (A[L], A[s])
  return s
```