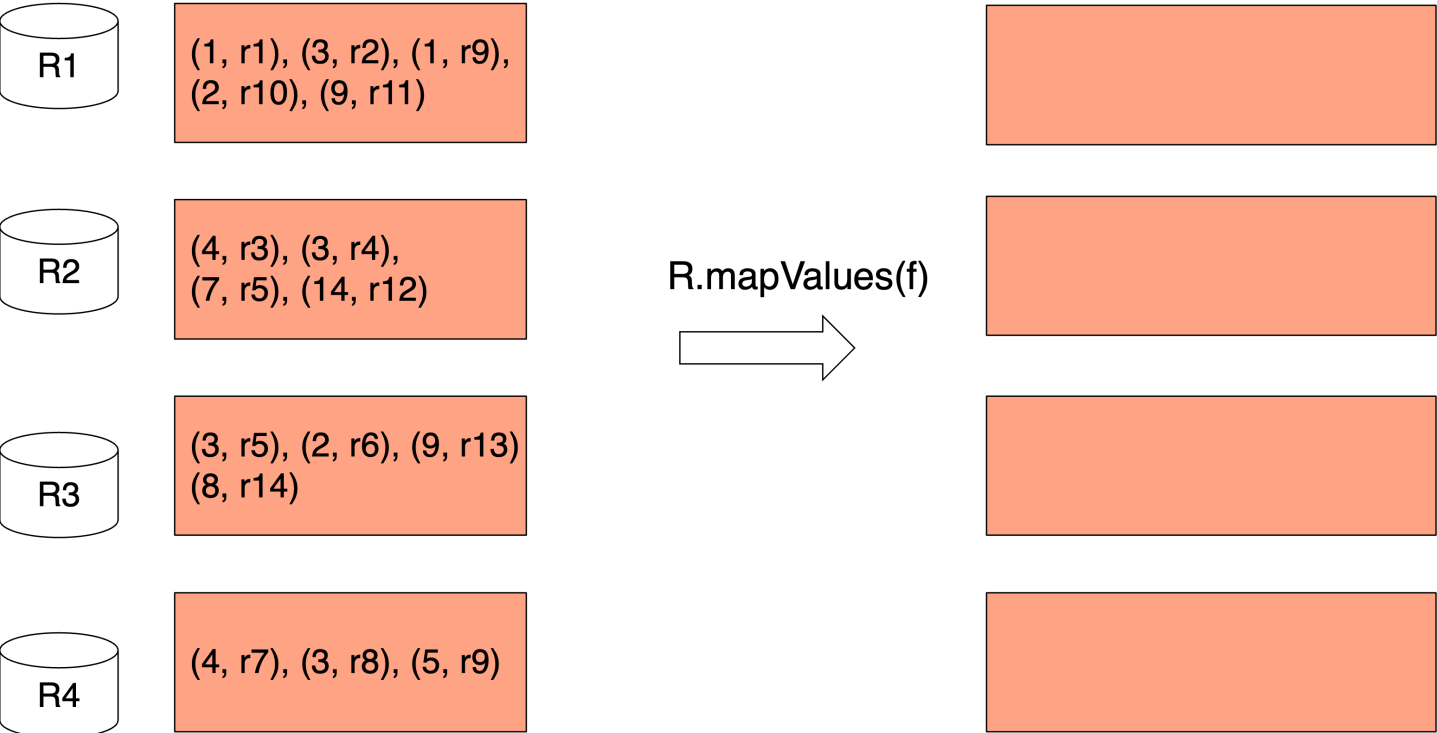


Your Name:

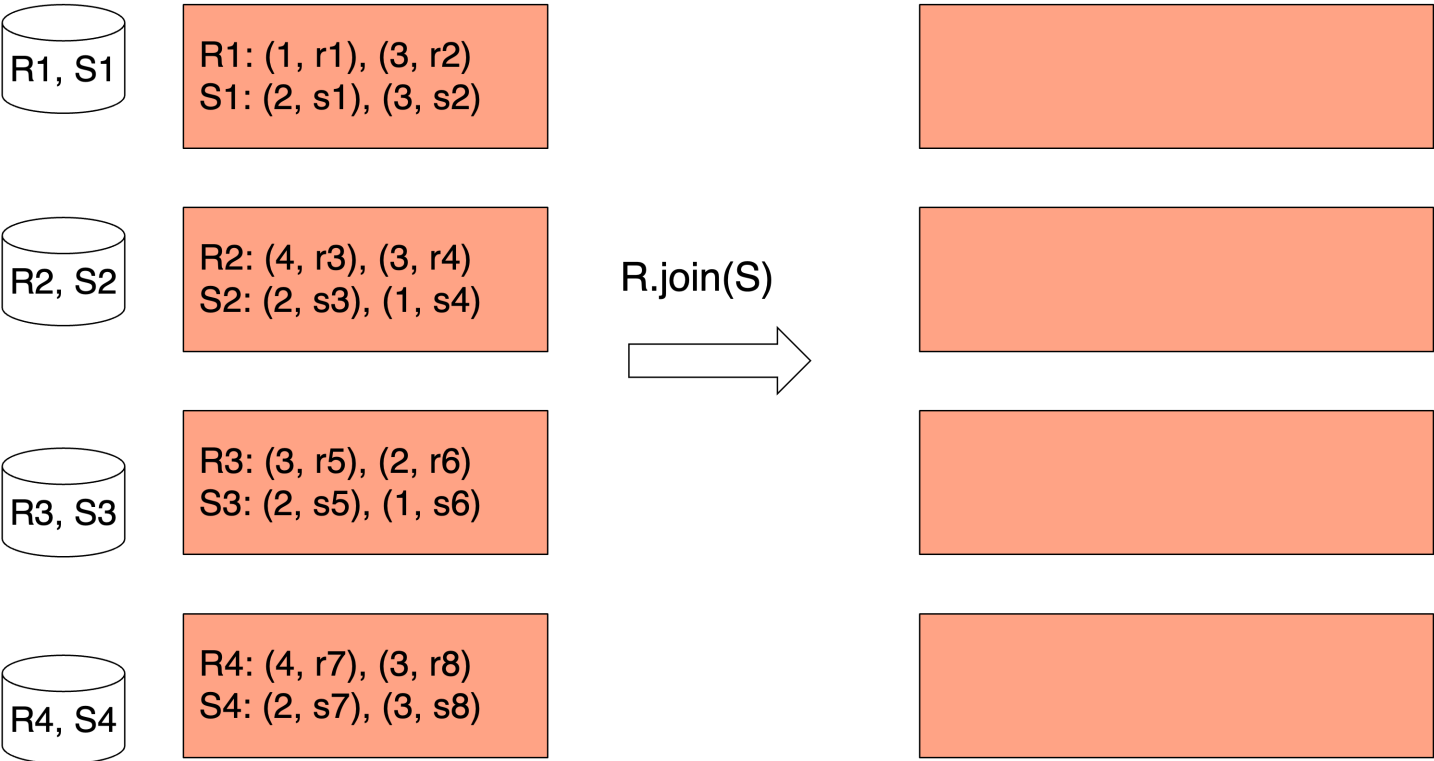
1.

If hash partitioning needed, use:  $h(k) = k \bmod 4 + 1$



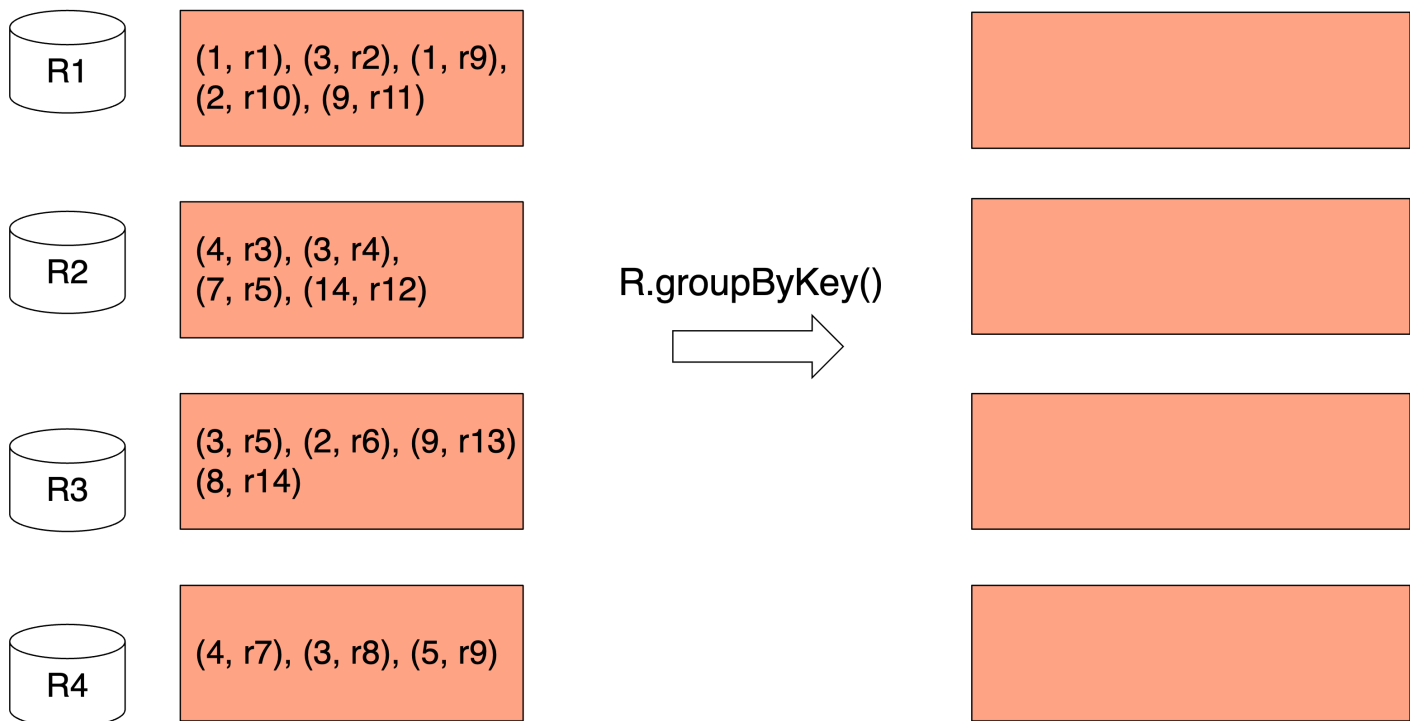
2.

If hash partitioning needed, use:  $h(k) = k$



3.

If hash partitioning needed, use:  $h(k) = k \bmod 4 + 1$



4.

`lb` takes an image file (e.g., 'img0.png') as input, and outputs: `[('cat', 'img0.png'), ('outside', 'img0.png'), ...]`

