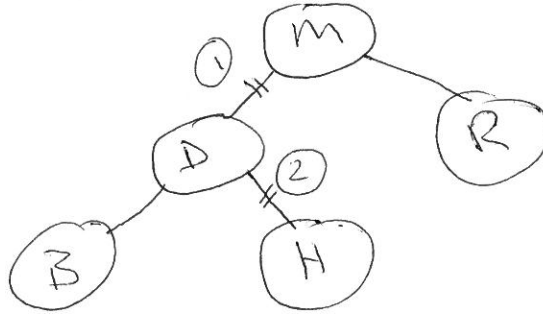


Rotation Algorithm

Consider the tree shown below. We want to rotate D into the root position. This is considered a “rotate right.” The hash marks show the only links that will be affected by the rotation.



After the rotation, Link 2 will need to point to M. This will cause the subtree with root H to be severed from the tree. Link 1 will no longer be needed to point to D. That link will be used to reattach the H subtree.

