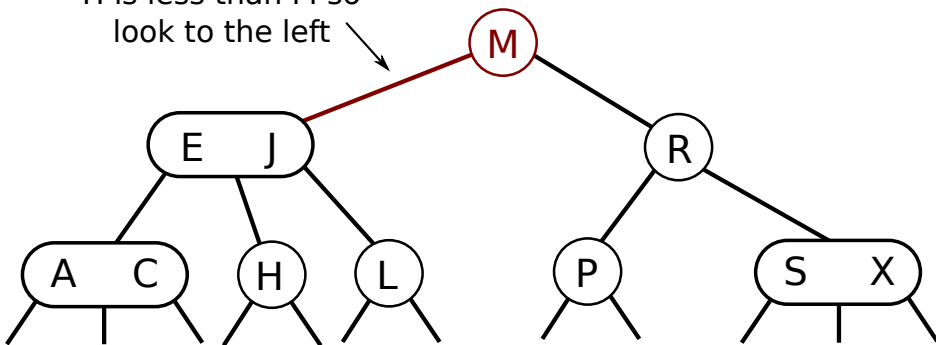
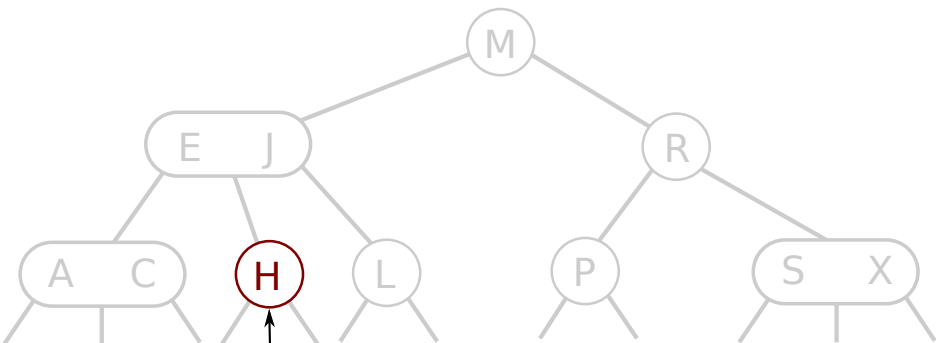
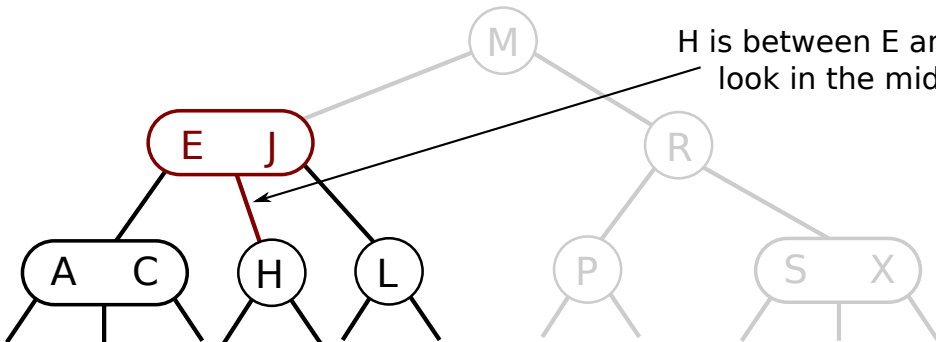


successful search for H

H is less than M so
look to the left



H is between E and J so
look in the middle



Found H so return value (search hit)