3.3 Red-Black BST Demo

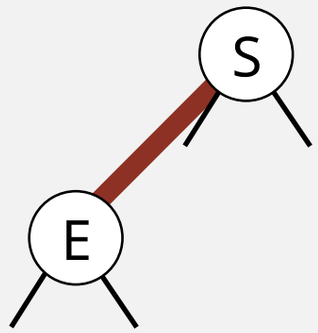
http://algs4.cs.princeton.edu

Red-black BST construction demo

insert S

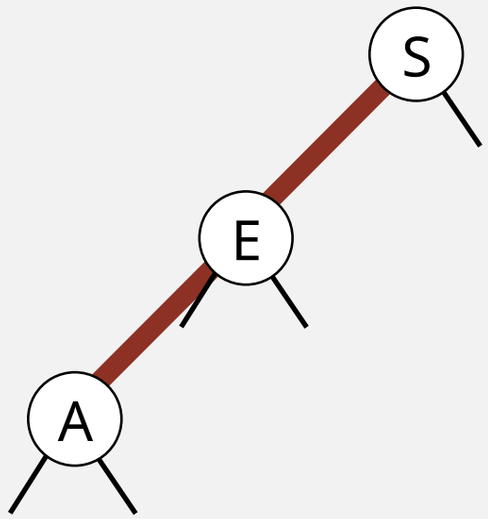
Red-black BST construction demo

insert E



Red-black BST construction demo

insert A

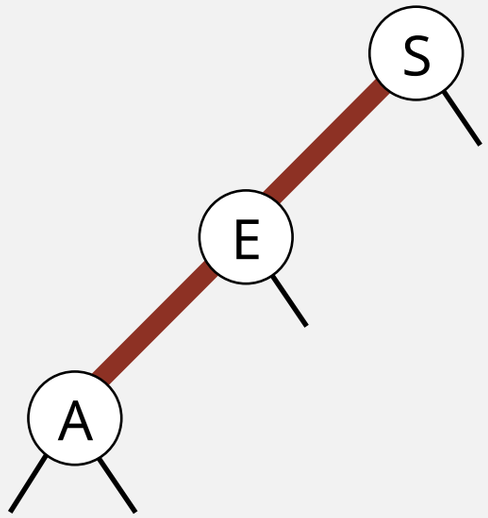


Red-black BST construction demo

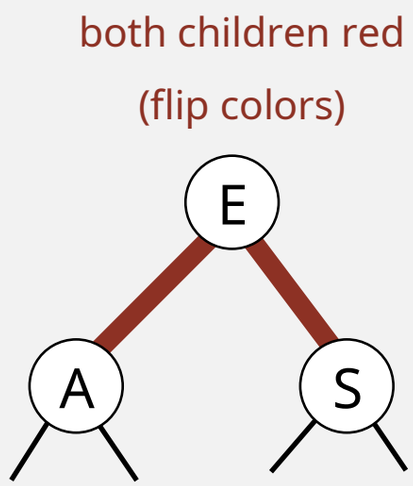
insert A

two left reds in a row

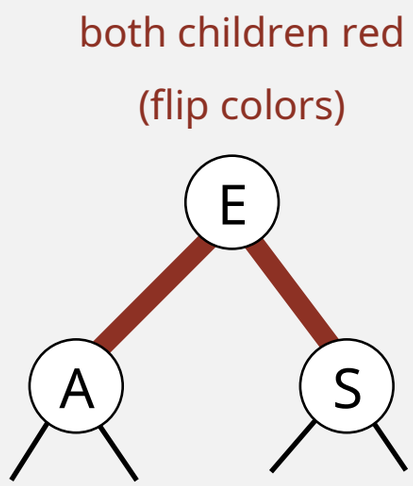
(rotate S right)



Red-black BST construction demo

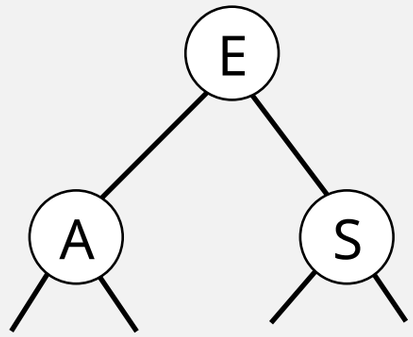


Red-black BST construction demo



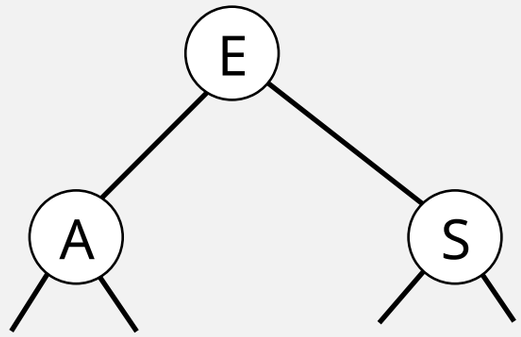
Red-black BST construction demo

red-black BST



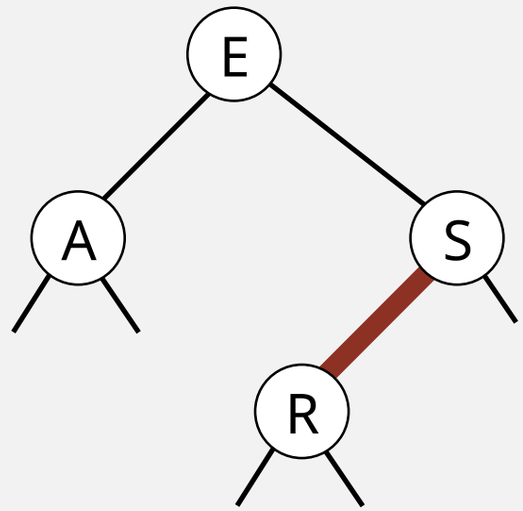
Red-black BST construction demo

red-black BST



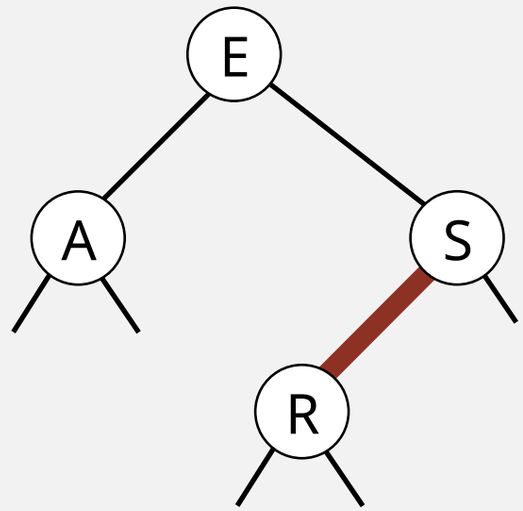
Red-black BST construction demo

insert R



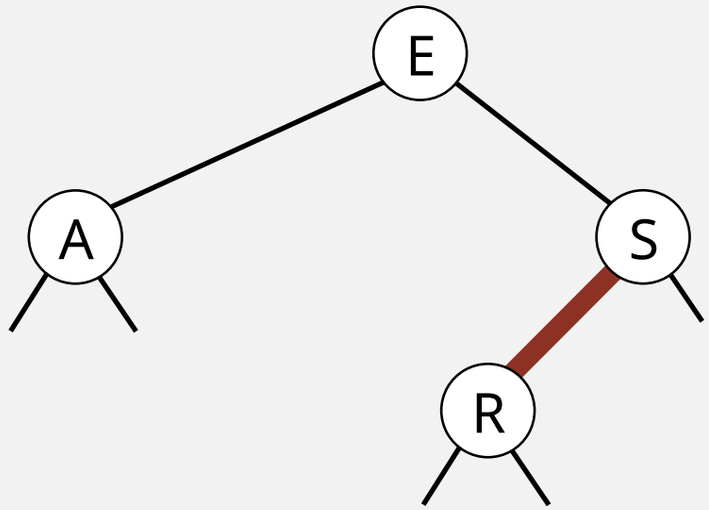
Red-black BST construction demo

red-black BST



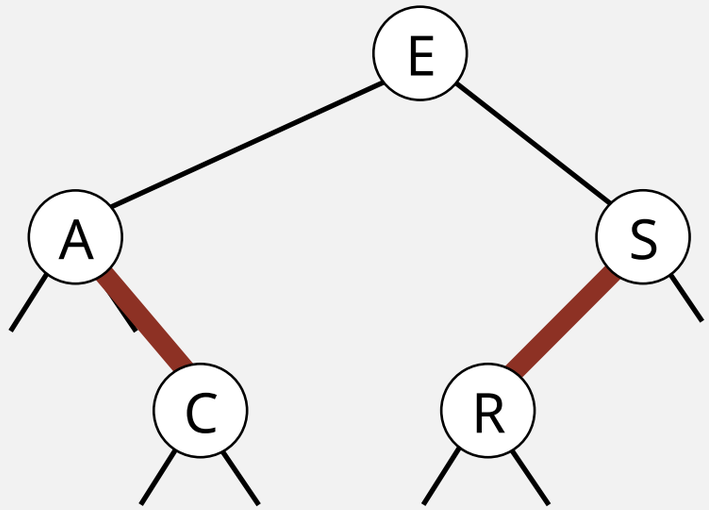
Red-black BST construction demo

red-black BST

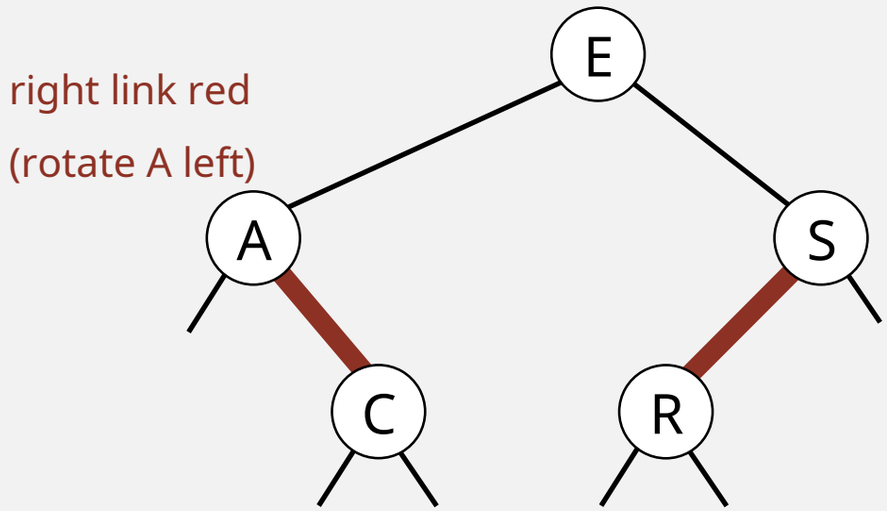


Red-black BST construction demo

insert C

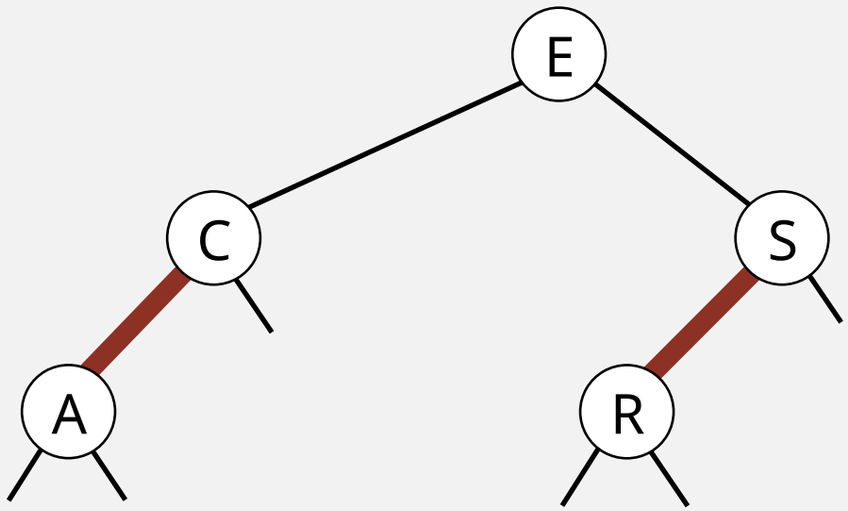


Red-black BST construction demo



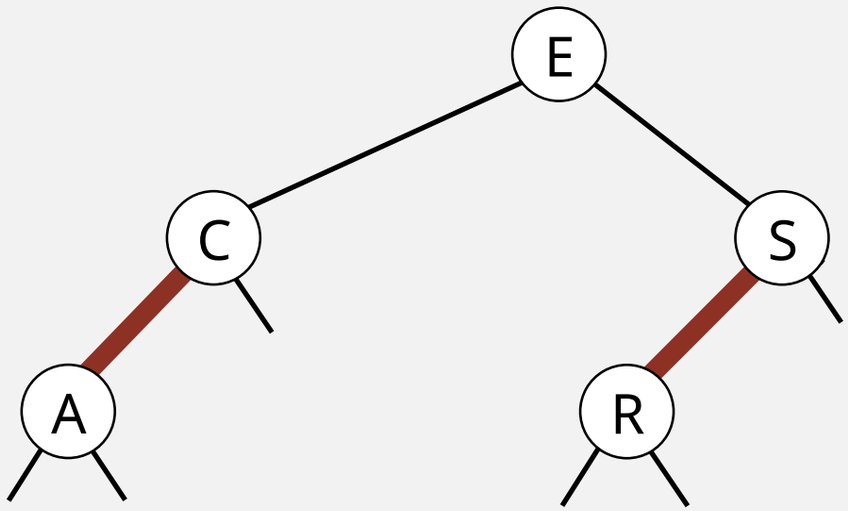
Red-black BST construction demo

red-black BST



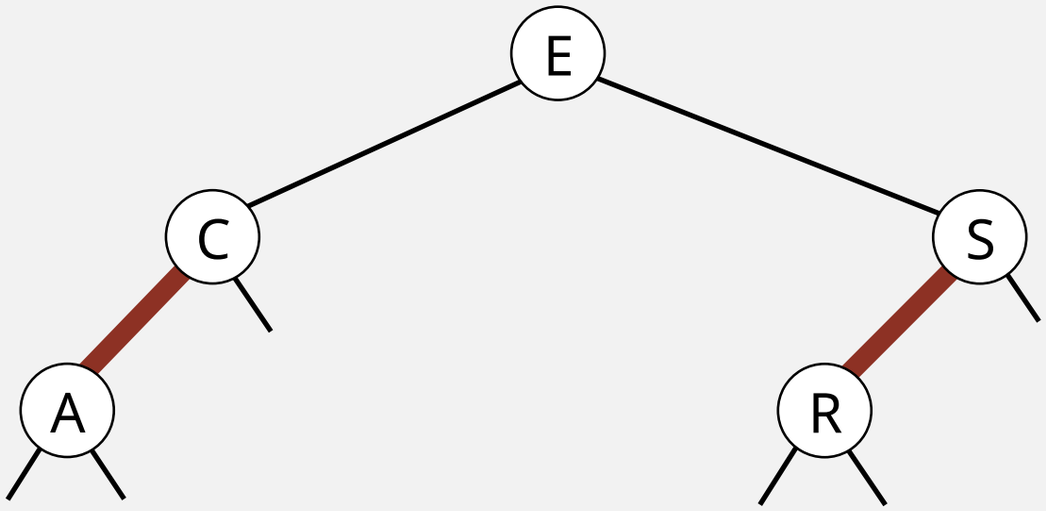
Red-black BST construction demo

red-black BST



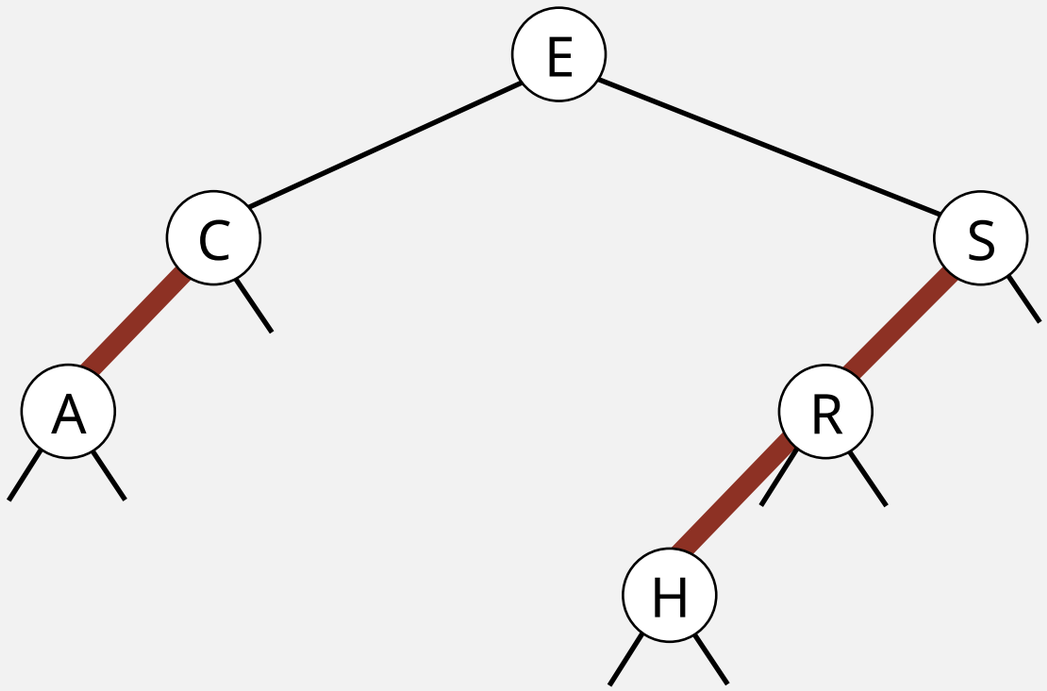
Red-black BST construction demo

red-black BST

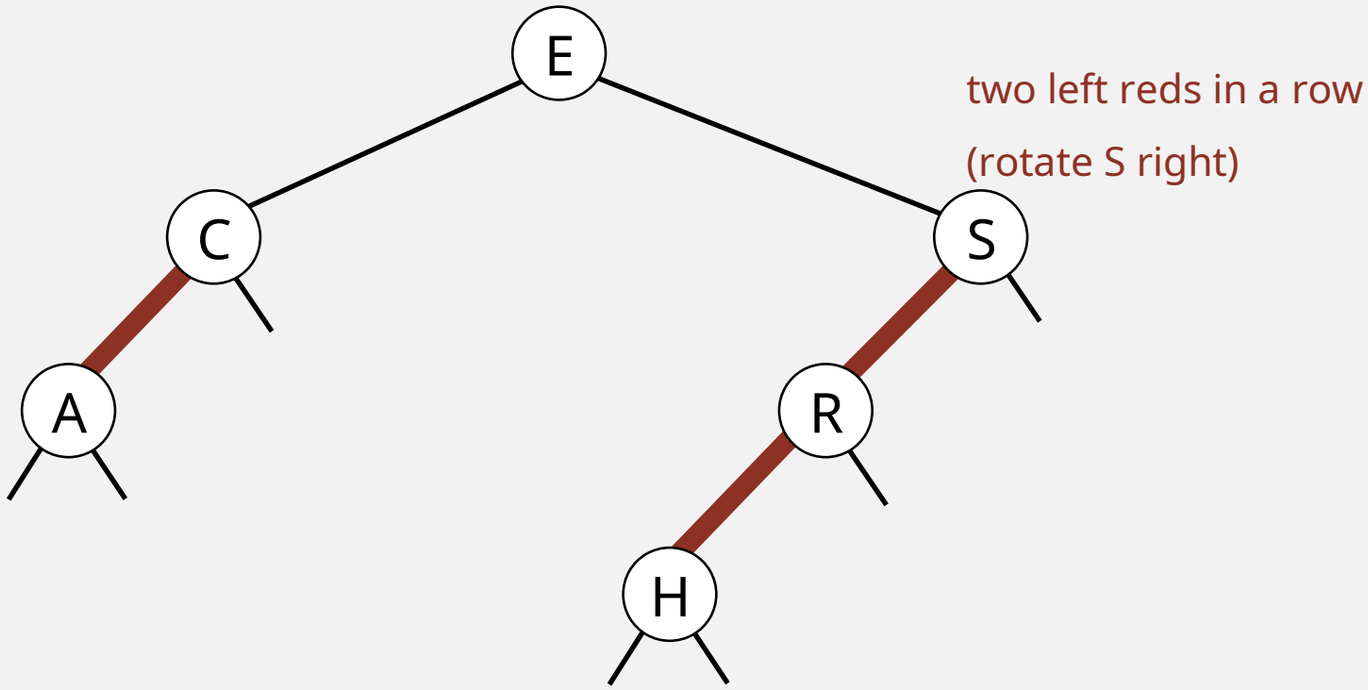


Red-black BST construction demo

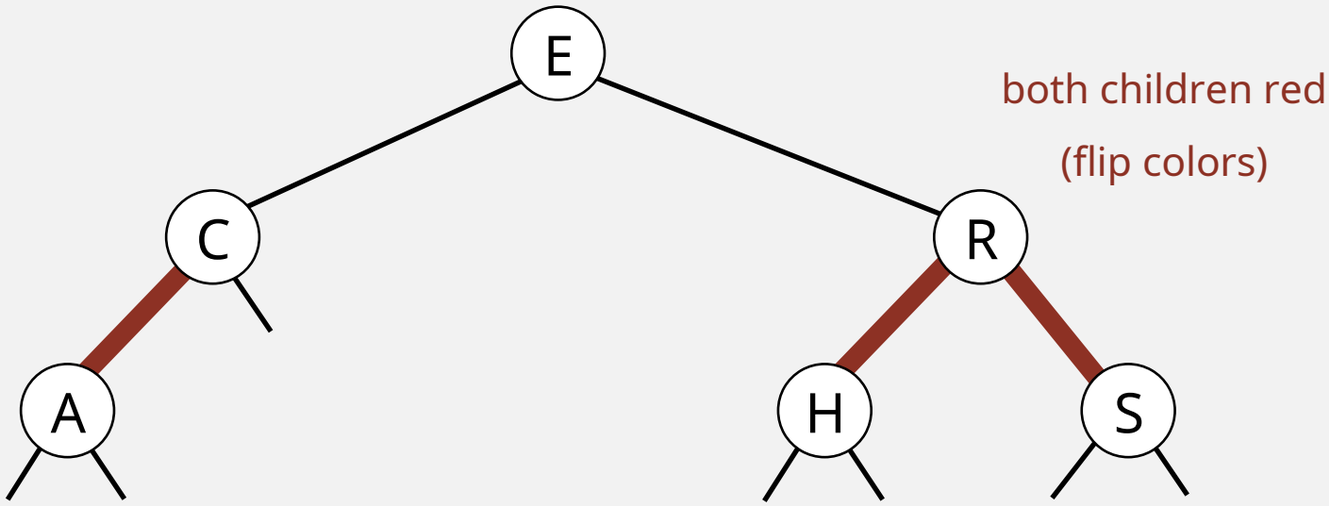
insert H



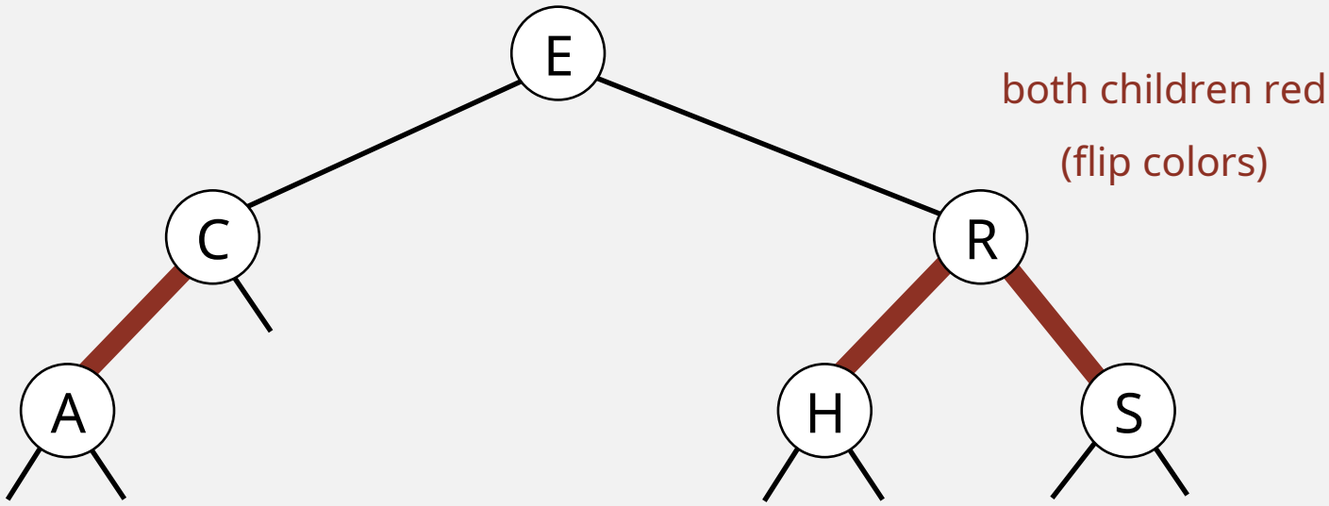
Red-black BST construction demo



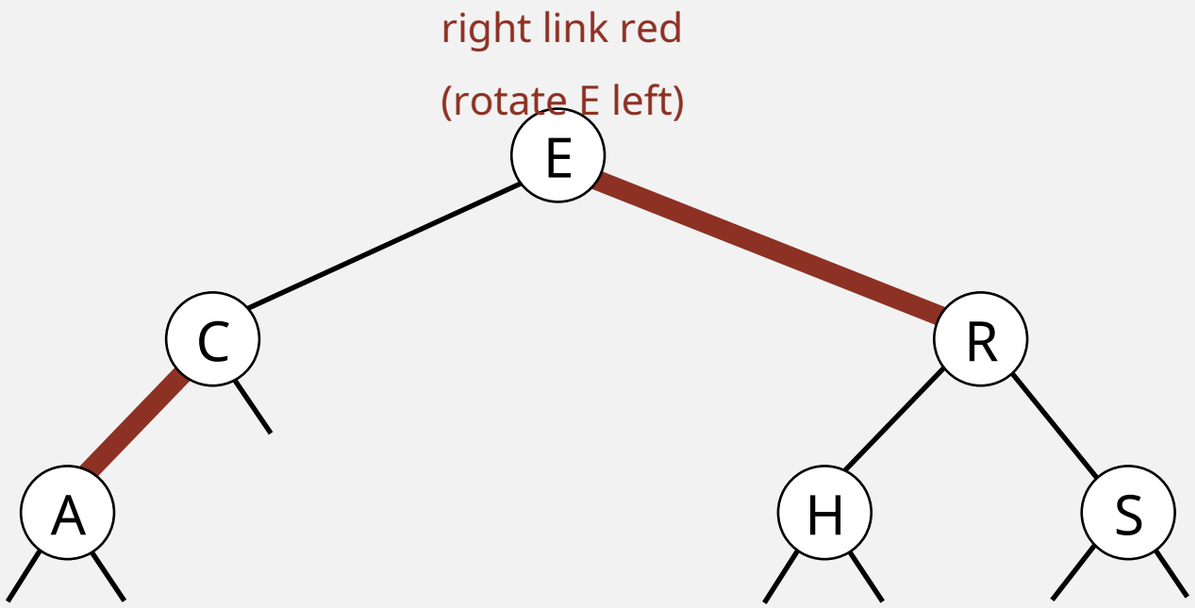
Red-black BST construction demo



Red-black BST construction demo

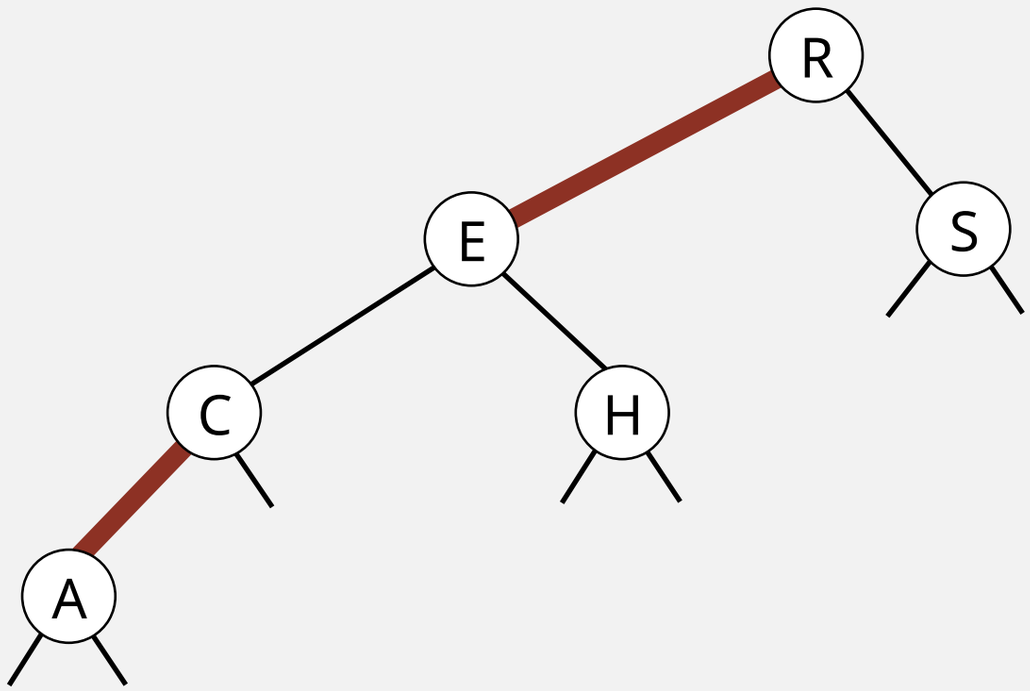


Red-black BST construction demo



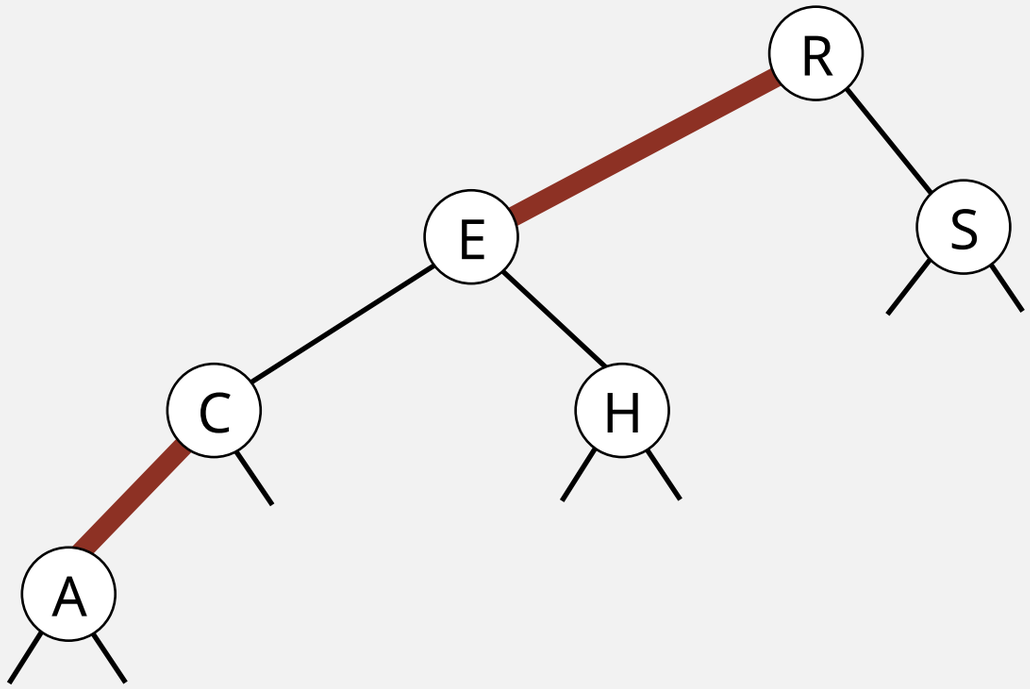
Red-black BST construction demo

red-black BST



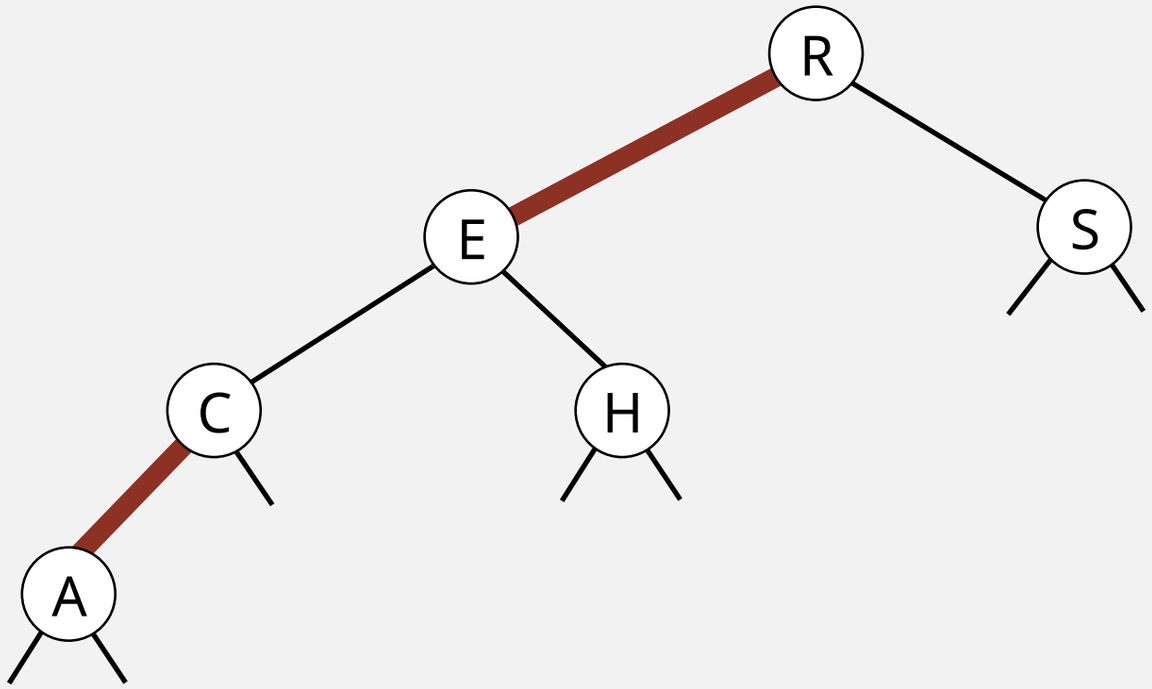
Red-black BST construction demo

red-black BST



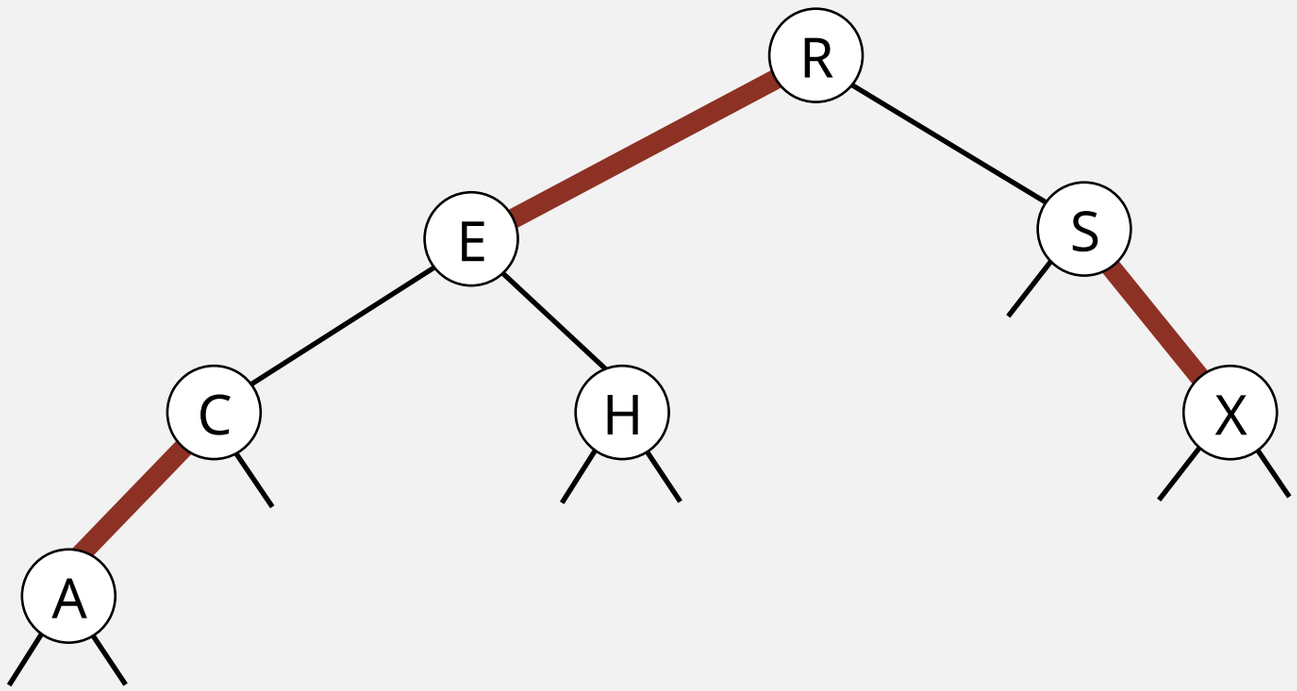
Red-black BST construction demo

red-black BST



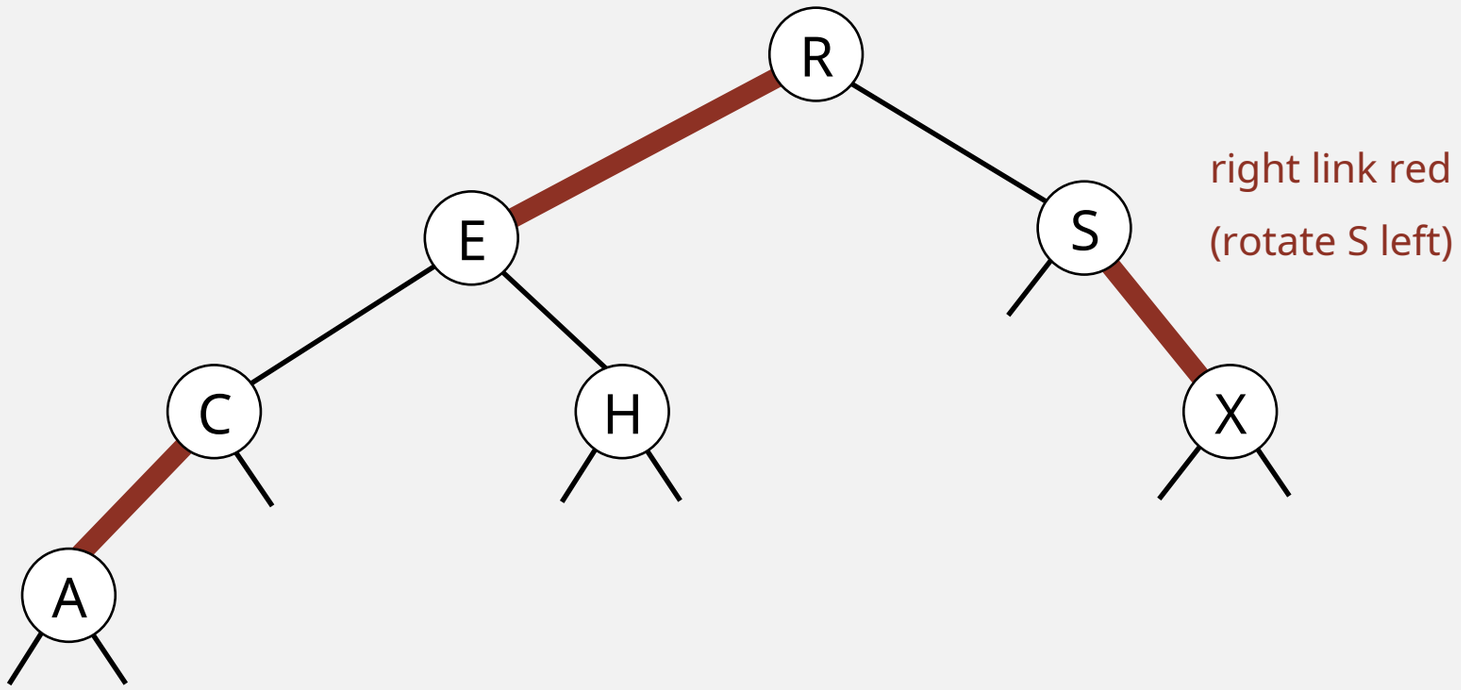
Red-black BST construction demo

insert X



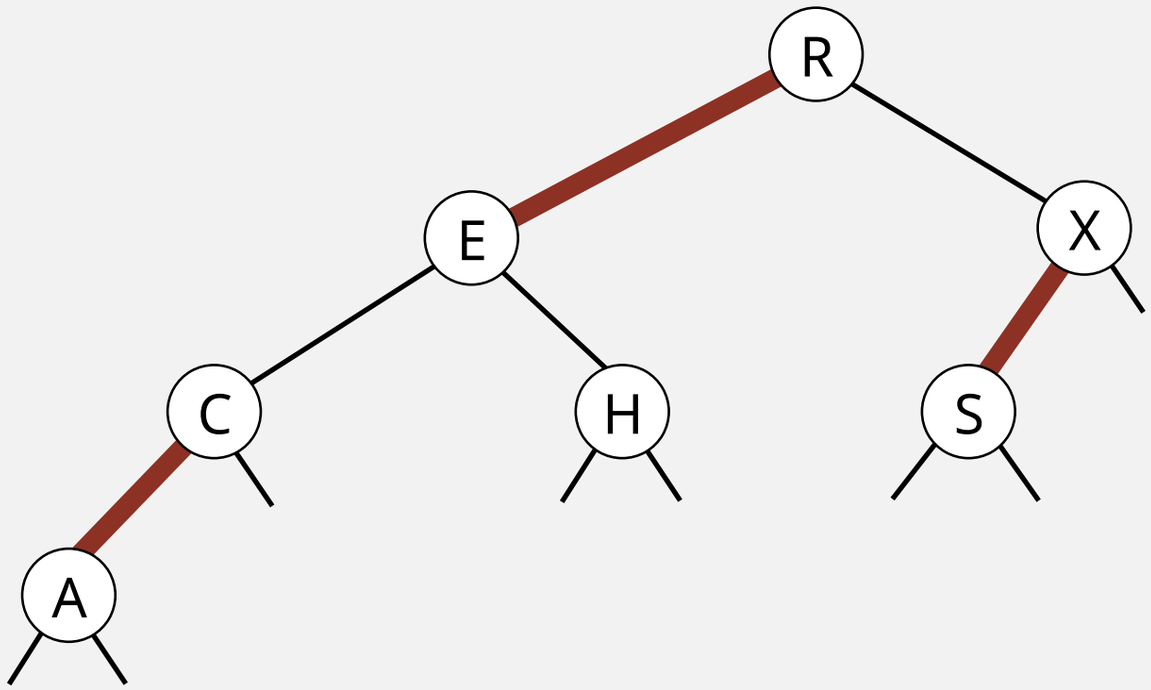
Red-black BST construction demo

insert X



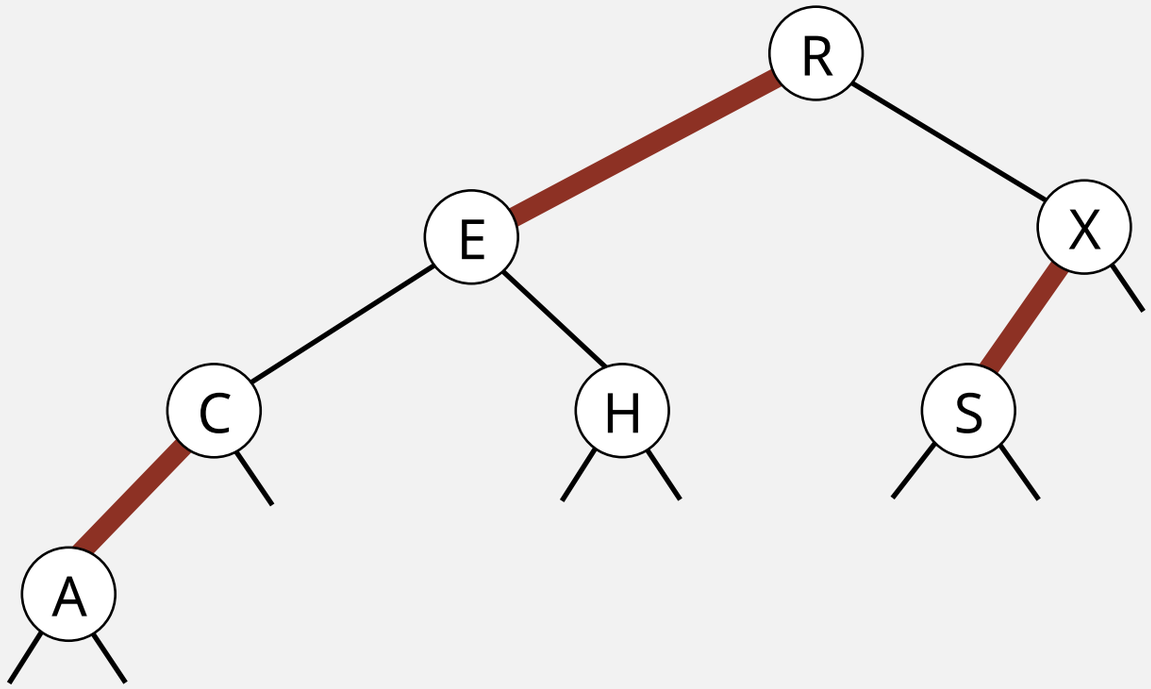
Red-black BST construction demo

red-black BST



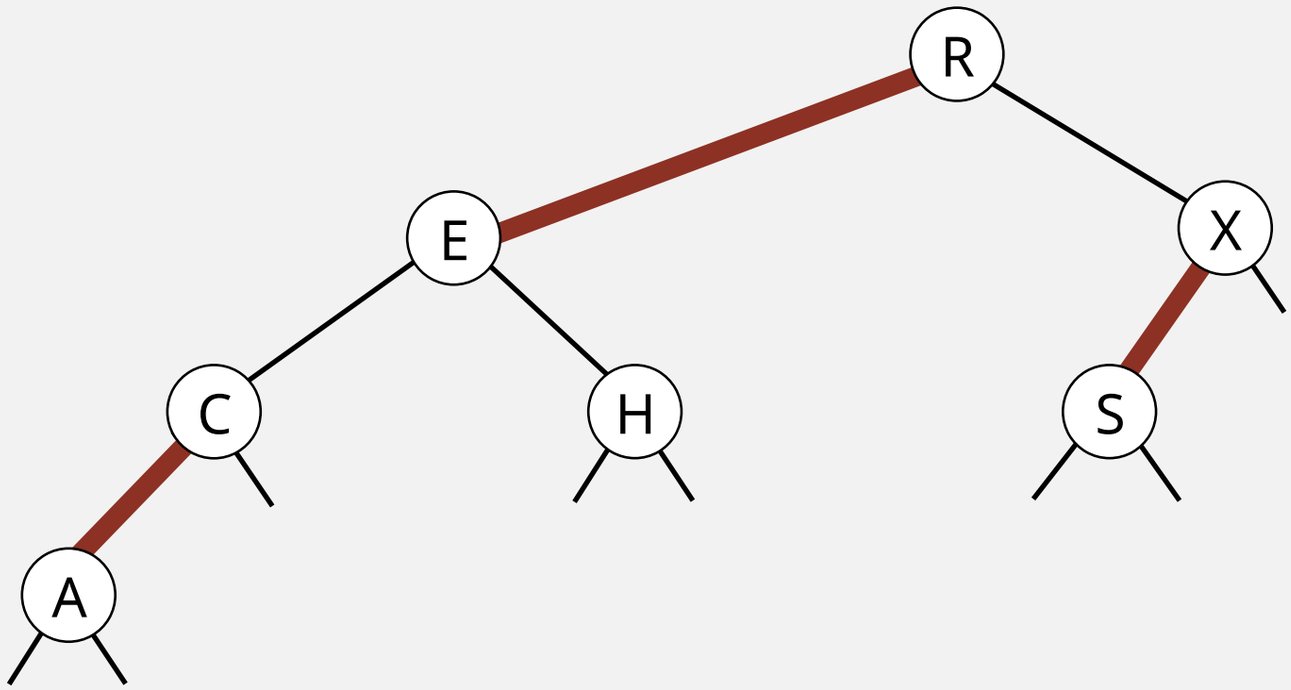
Red-black BST construction demo

red-black BST



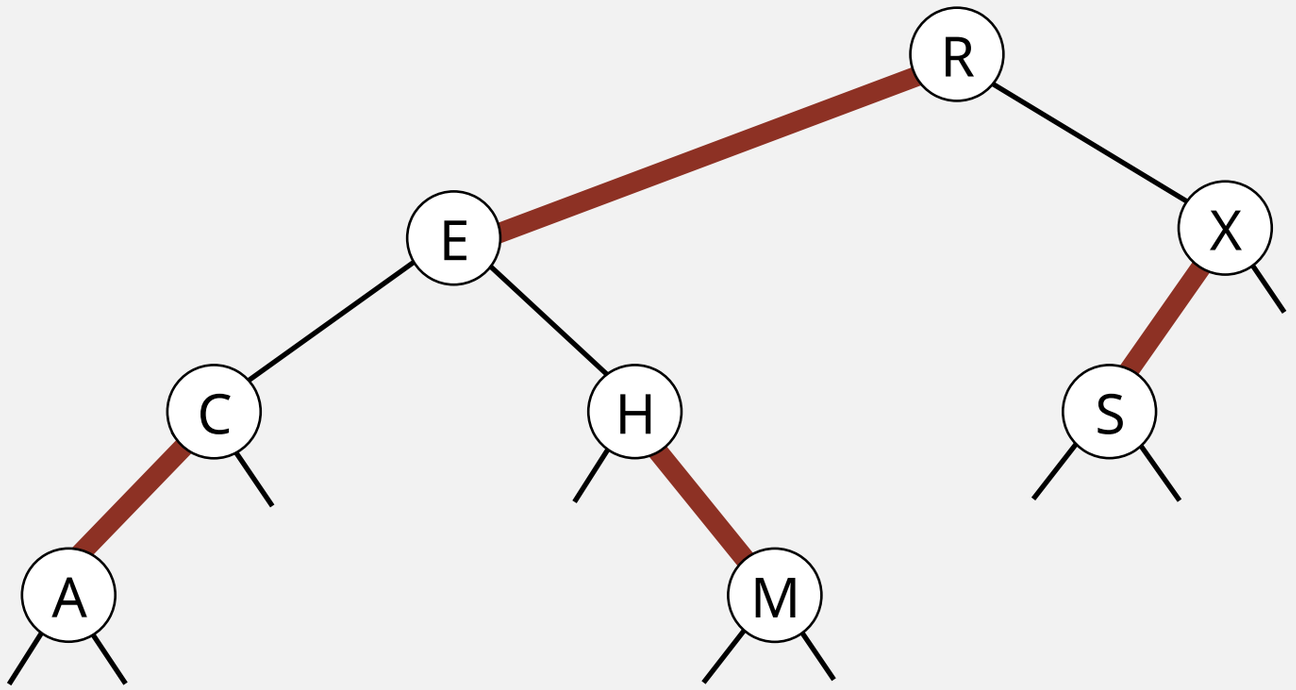
Red-black BST construction demo

red-black BST



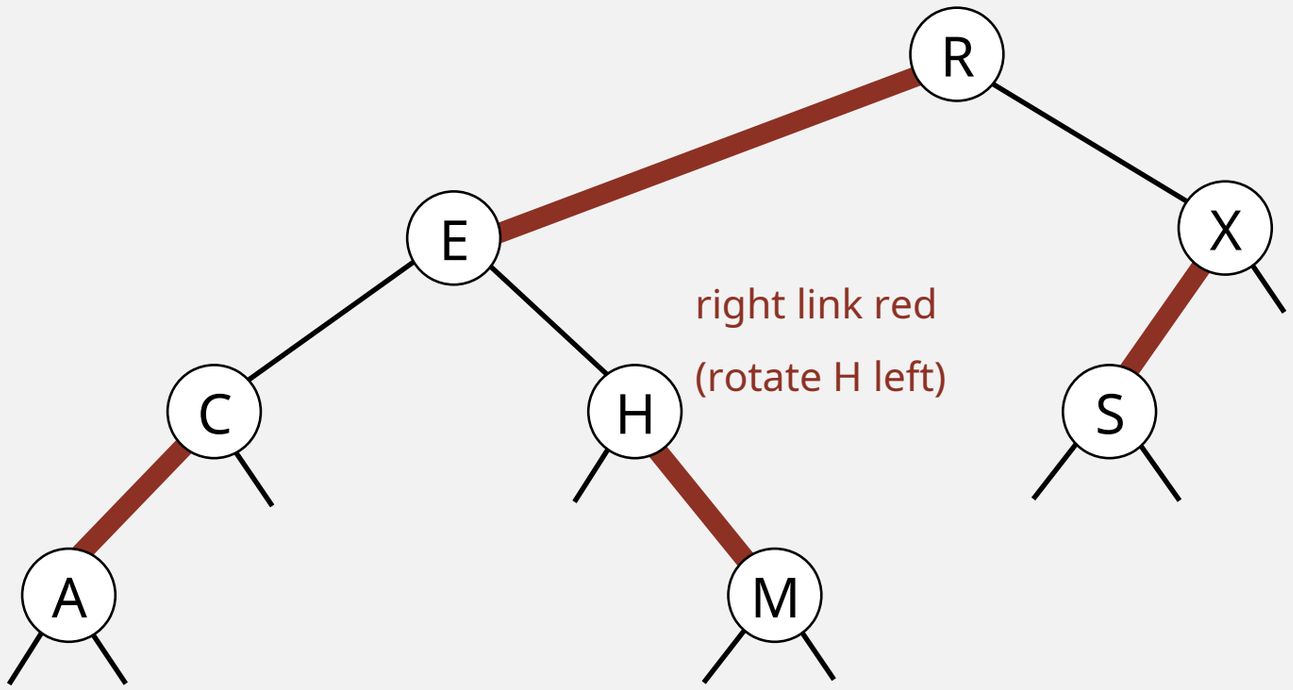
Red-black BST construction demo

insert M



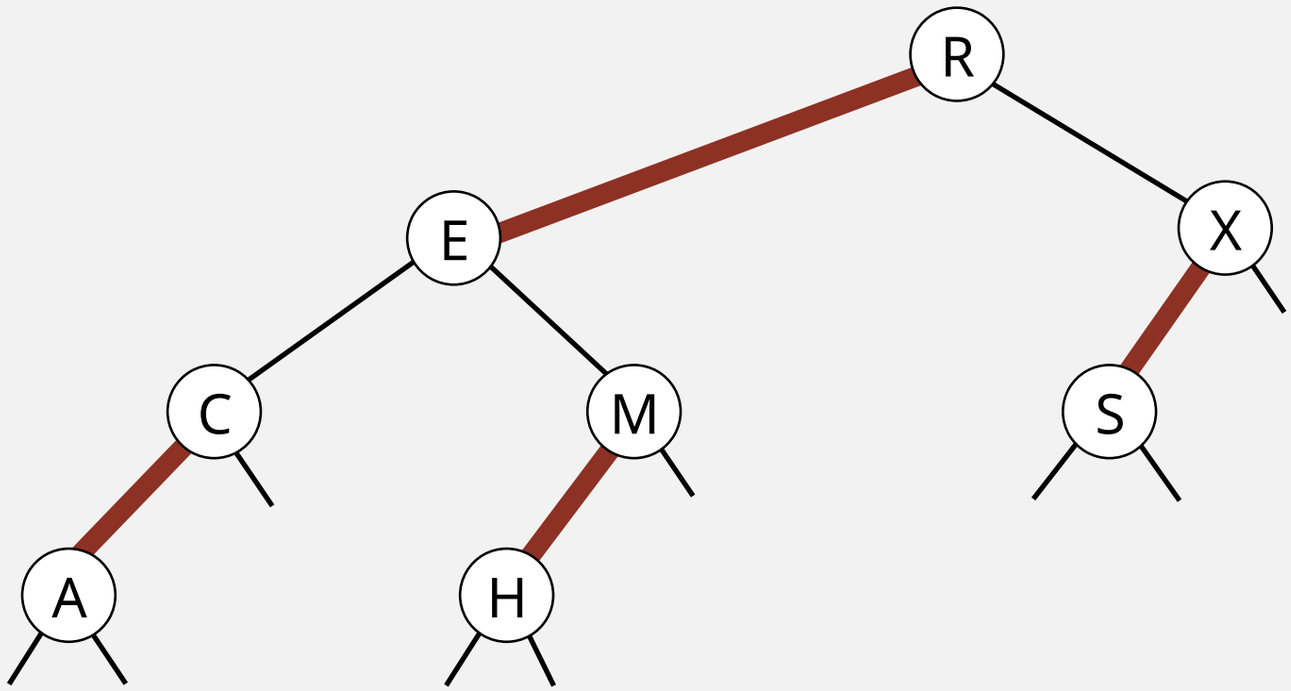
Red-black BST construction demo

insert M



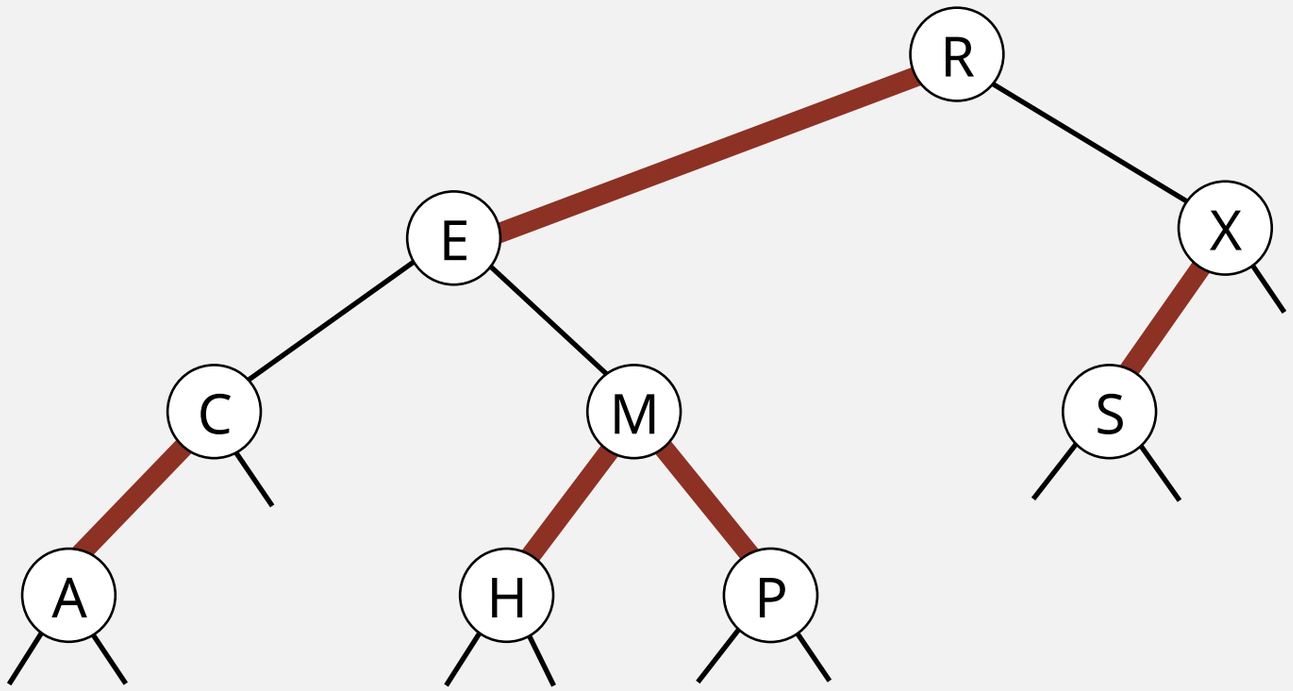
Red-black BST construction demo

red-black BST



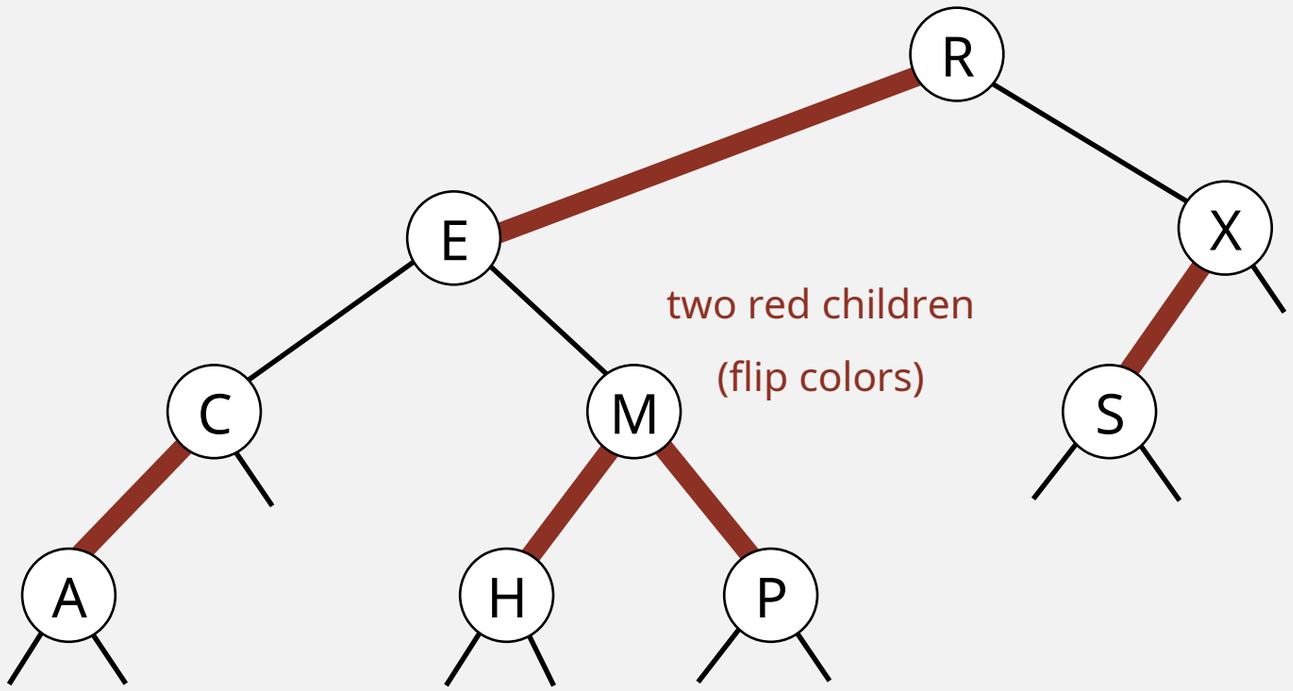
Red-black BST construction demo

insert P



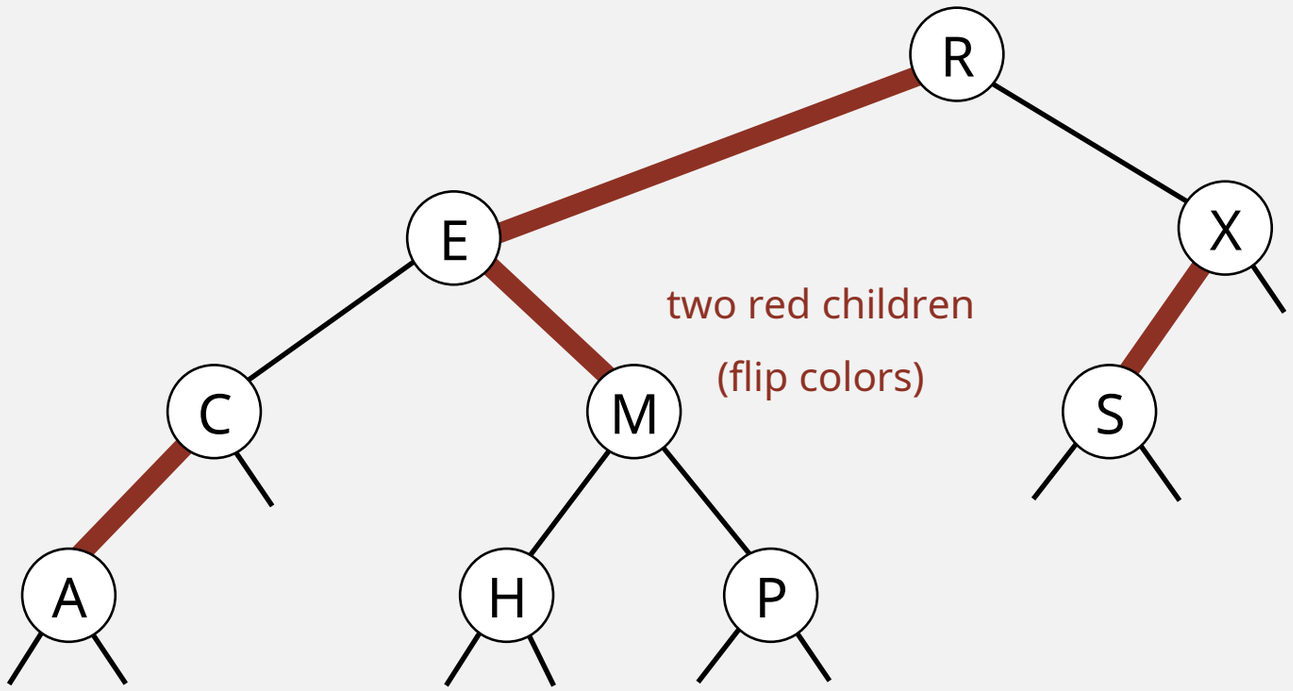
Red-black BST construction demo

insert P

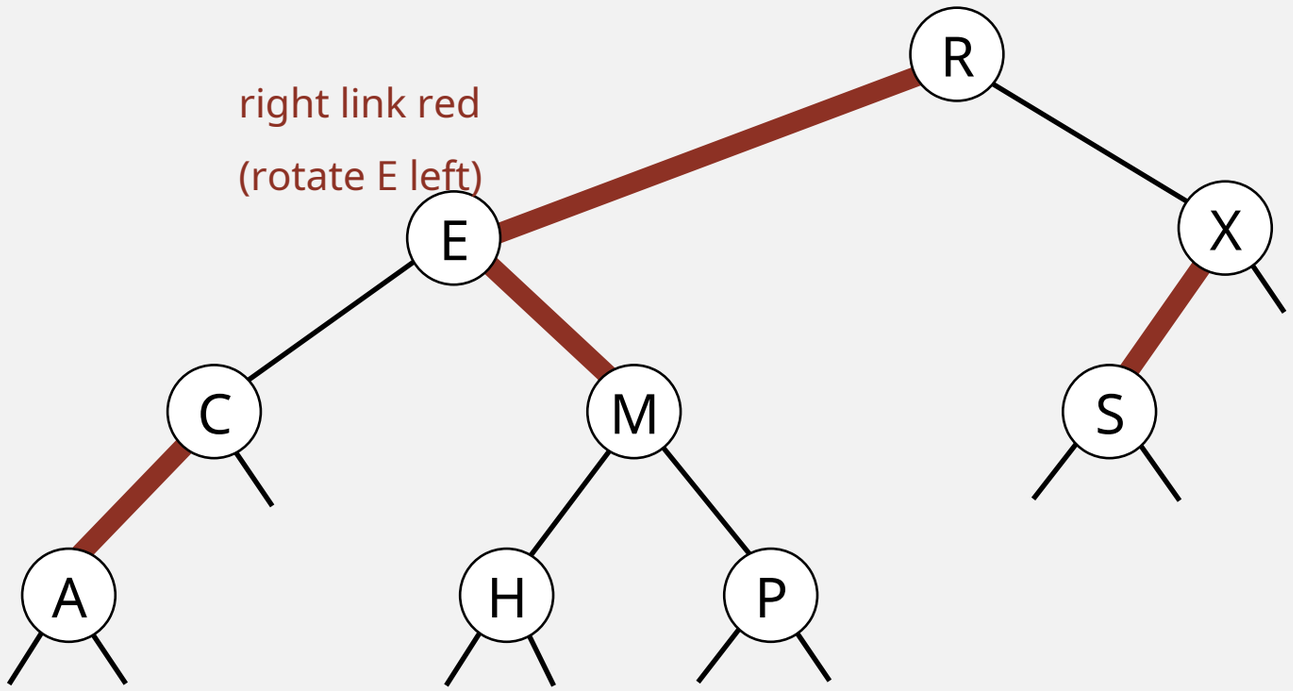


Red-black BST construction demo

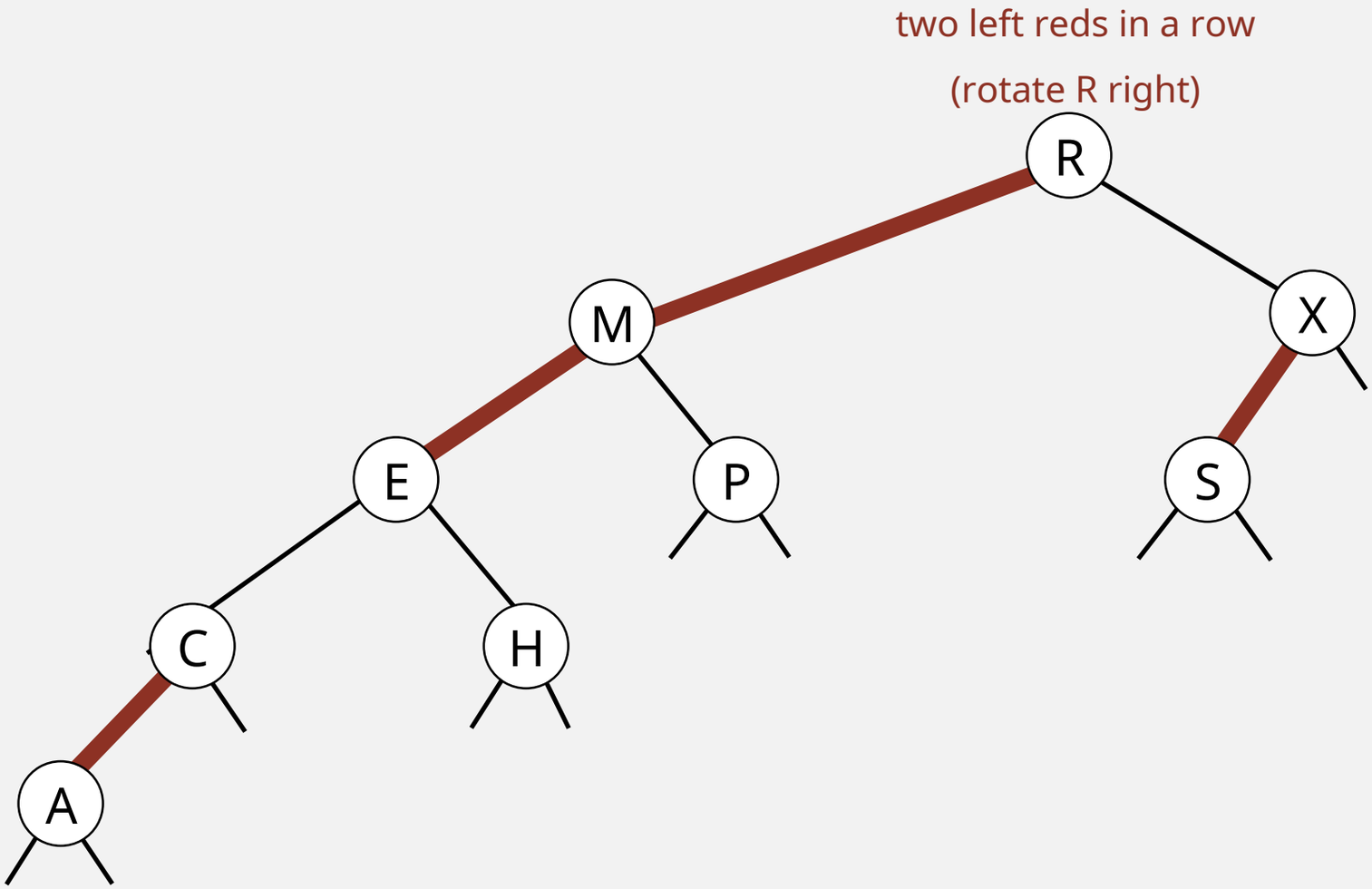
insert P



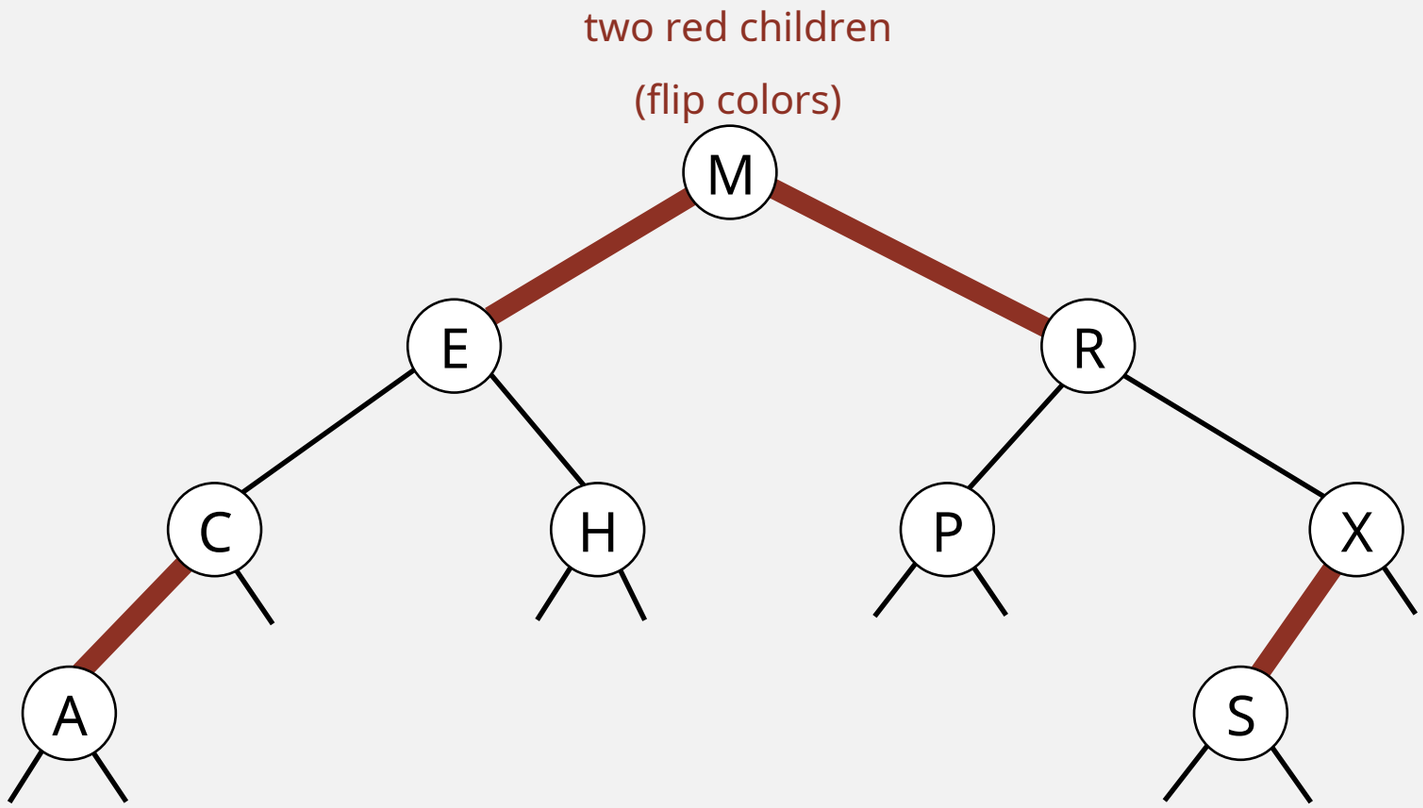
Red-black BST construction demo



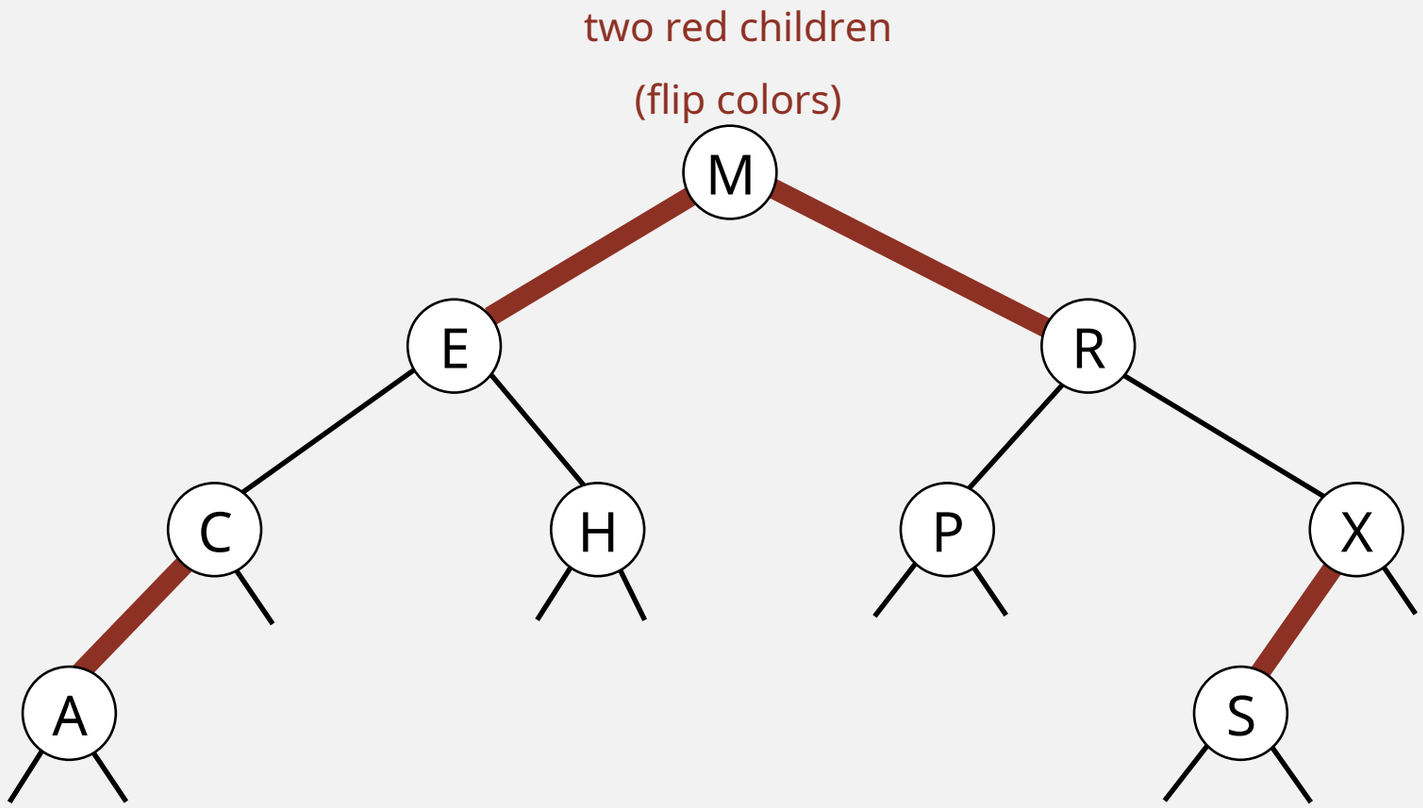
Red-black BST construction demo



Red-black BST construction demo

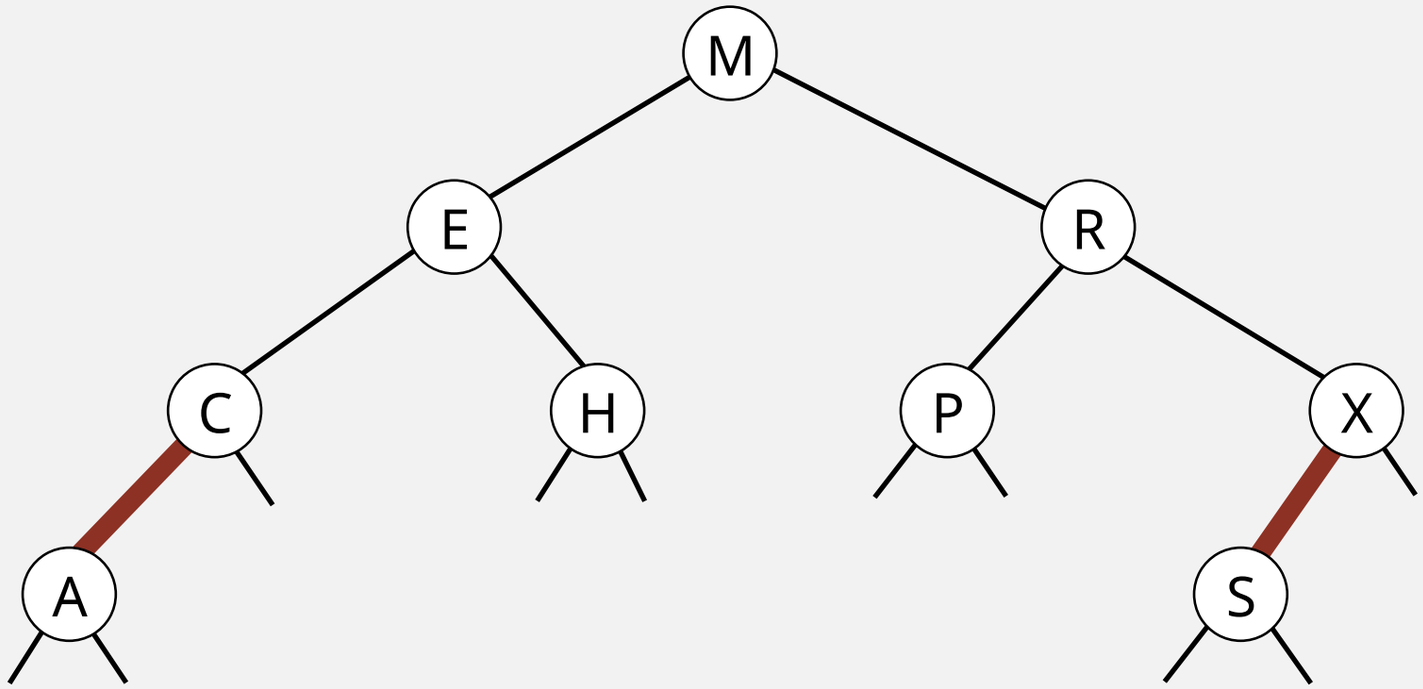


Red-black BST construction demo



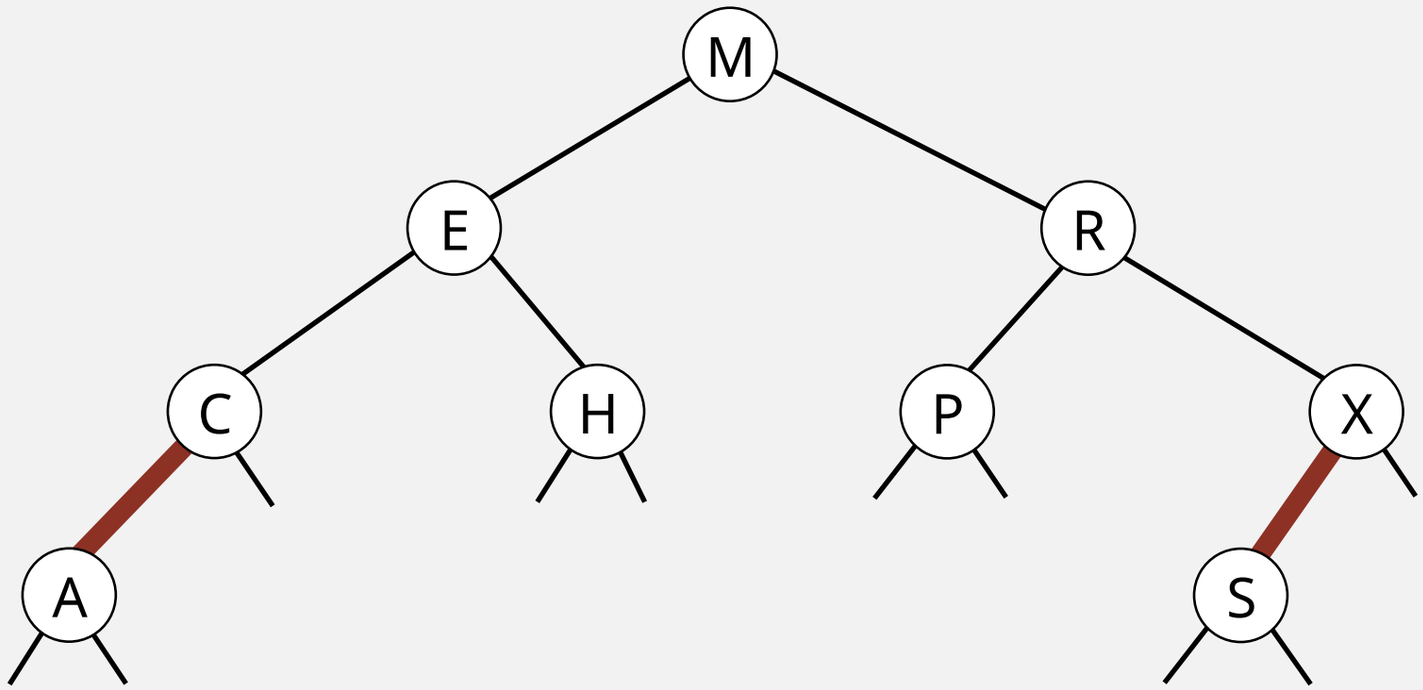
Red-black BST construction demo

red-black BST



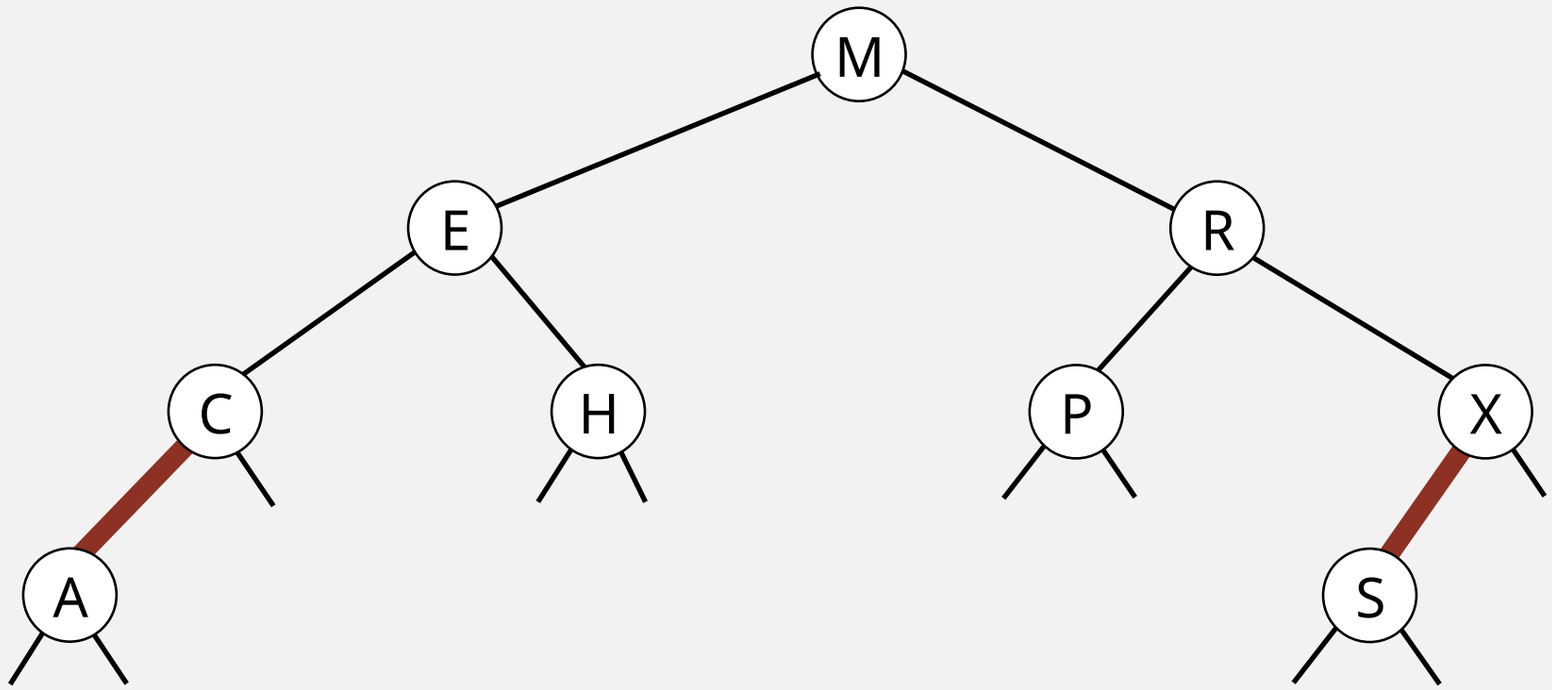
Red-black BST construction demo

red-black BST



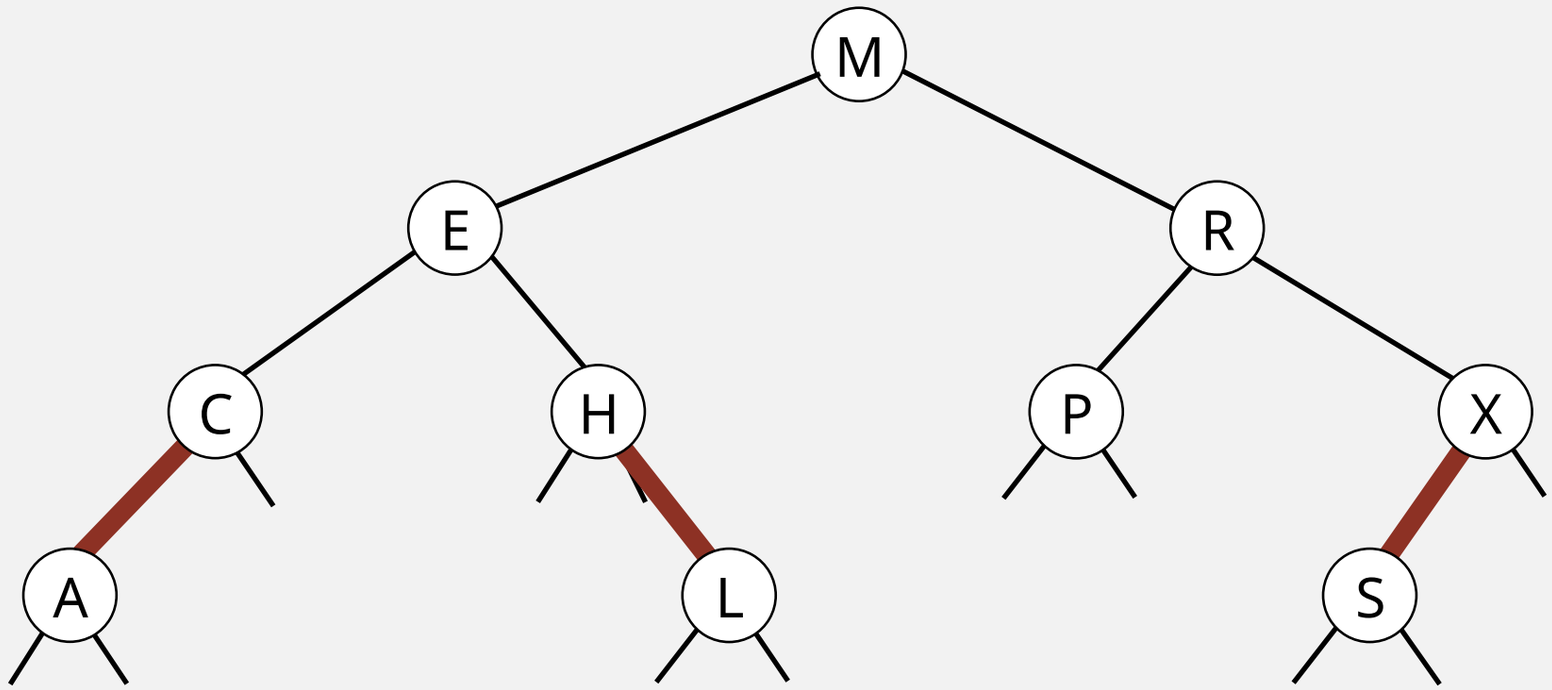
Red-black BST construction demo

red-black BST



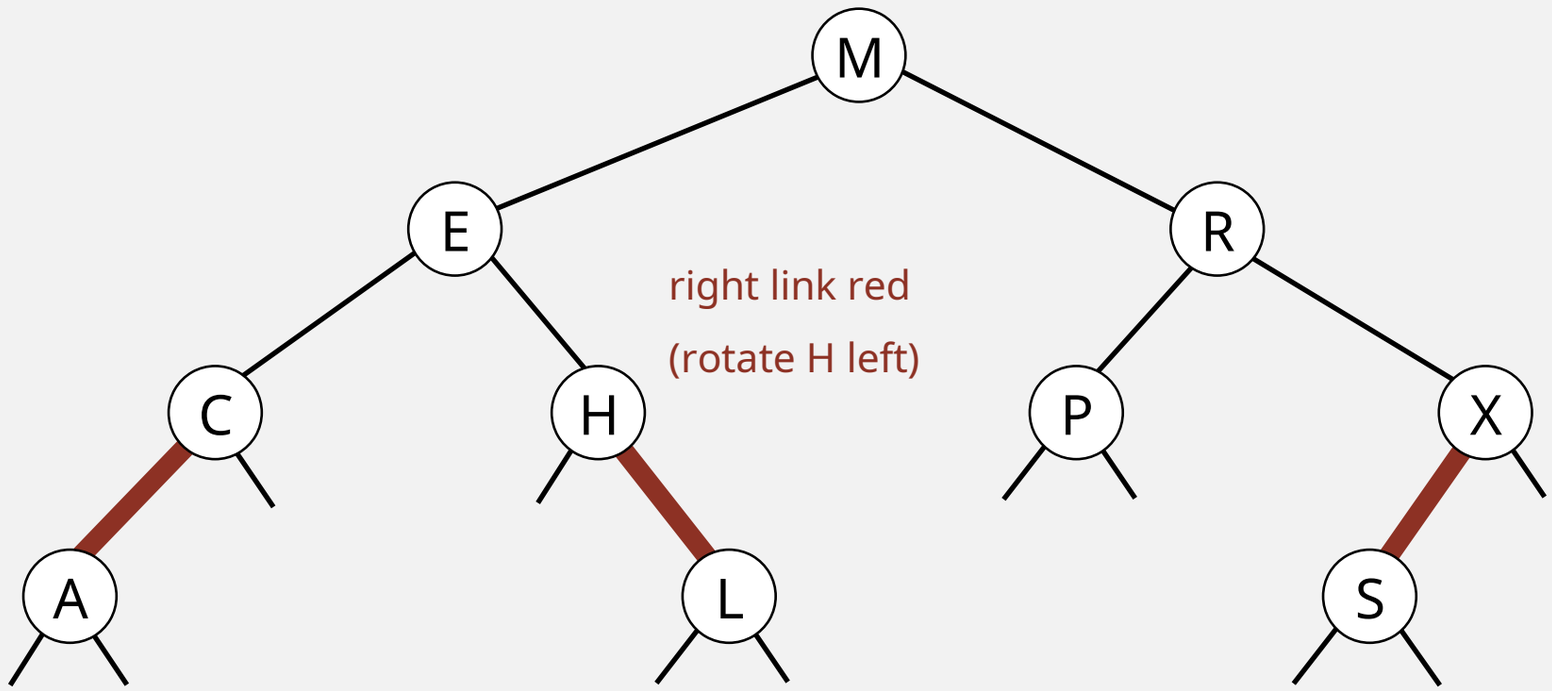
Red-black BST construction demo

insert L



Red-black BST construction demo

insert L



Red-black BST construction demo

red-black BST