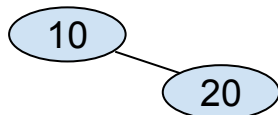


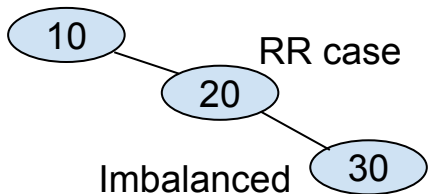
Insert the following values in order: 10, 20, 30, 15, 25, 5, 35, 27



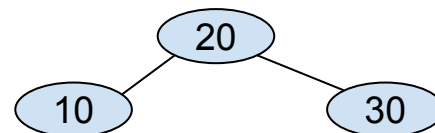
Balanced



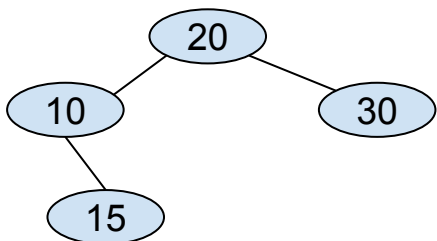
Balanced



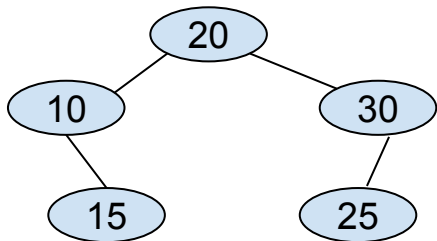
Imbalanced



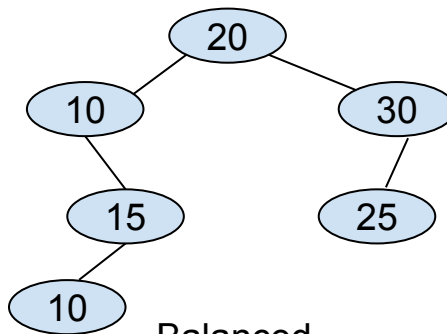
Balanced



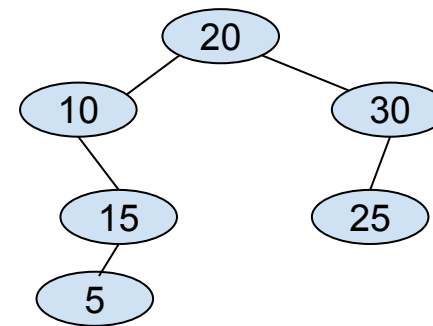
Balanced



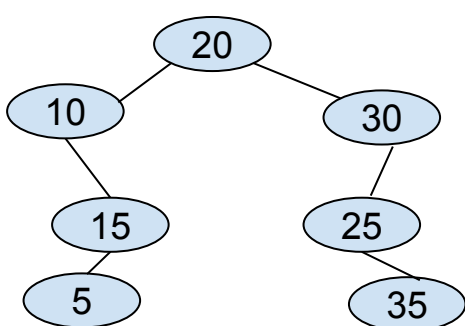
Balanced



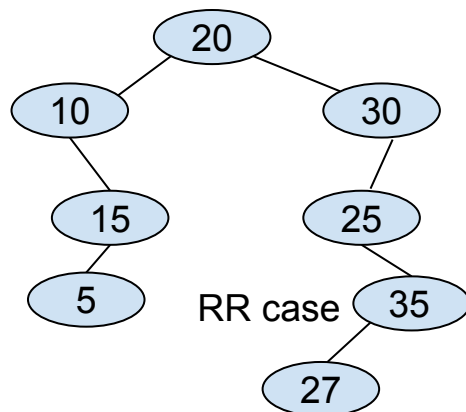
Balanced



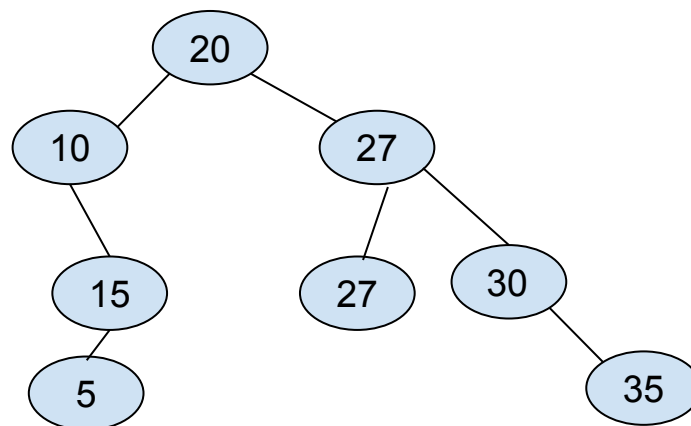
Balanced



Balanced



Imbalanced



Balanced