
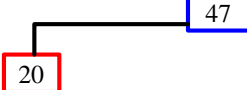
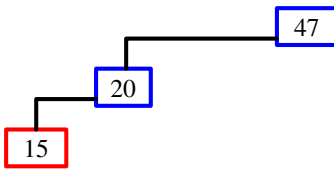
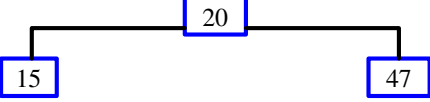
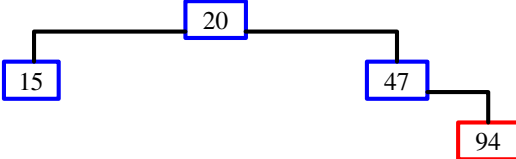
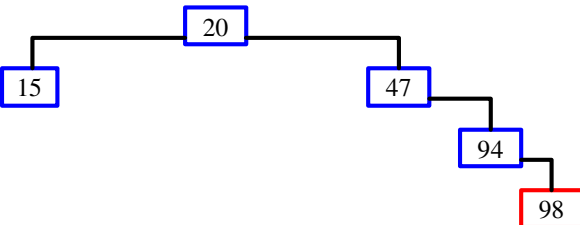
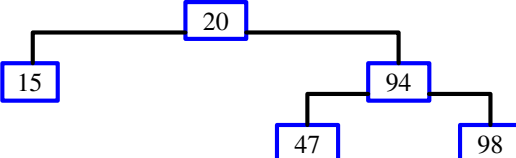
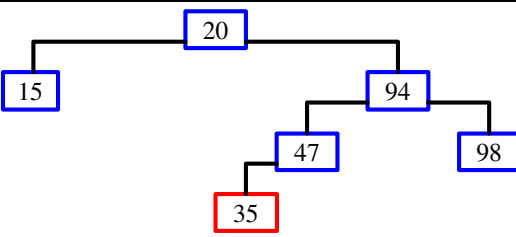
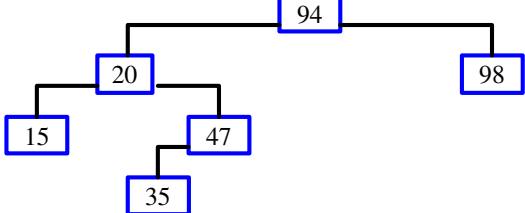
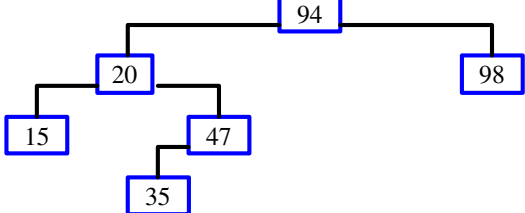


AVL-BAUM EINFÜGEN:

Eingabereihenfolge in einen leeren Baum: 47, 20, 15, 94, 98, 35, 30, 25, 22, 40, 45

Aktion	Baum
Einfügen (47)	
Einfügen (20)	
Einfügen (15)	
Rechts-Rotation (47)	
Einfügen (94)	
Einfügen (98)	
Links-Rotation (47)	
Einfügen (35)	
Links-Rotation (20)	
<p>FALSCH!!!</p> <p>Baum war Innenlastig</p>	

Aktion	Baum
Alte Situation mit Einfügen (35)	<pre> graph TD 20[20] --- 15[15] 20 --- 94[94] 94 --- 47[47] 94 --- 98[98] 47 --- 35[35] </pre>
Rechts-Rotation (94)	<pre> graph TD 20[20] --- 15[15] 20 --- 47[47] 47 --- 35[35] 47 --- 94[94] 94 --- 98[98] </pre>
Links-Rotation (47)	<pre> graph TD 47[47] --- 20[20] 47 --- 94[94] 20 --- 15[15] 20 --- 35[35] 94 --- 98[98] </pre>
Einfügen (30)	<pre> graph TD 47[47] --- 20[20] 47 --- 94[94] 20 --- 15[15] 20 --- 35[35] 35 --- 30[30] </pre>
Einfügen (25)	<pre> graph TD 47[47] --- 20[20] 47 --- 94[94] 20 --- 15[15] 20 --- 35[35] 35 --- 30[30] 30 --- 25[25] </pre>
Rechts-Rotation (35)	<pre> graph TD 47[47] --- 20[20] 47 --- 94[94] 20 --- 15[15] 20 --- 30[30] 30 --- 25[25] 30 --- 35[35] 94 --- 98[98] </pre>

Aktion	Baum
Einfügen (22)	
Rechts-Rotation (30) Links-Rotation (20)	
Einfügen (40)	
Links-Rotation (30)	
Einfügen (45)	
Links-Rotation (25) Rechts-Rotation (47)	