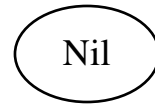


Praktische Informatik 3 – Funktionale Programmierung
WiSe 2010/11, Universität Bremen
Dennis Walter
Revision 1235 vom 2010-12-02

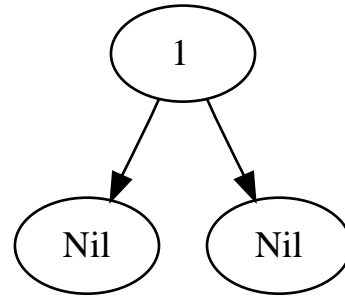
Zu Vorlesung 7: Heaps

1 Bsp. 1: Einfügen und Entfernen

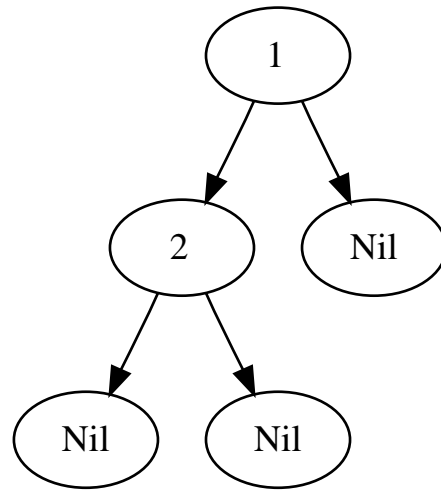
`q1 == empty`



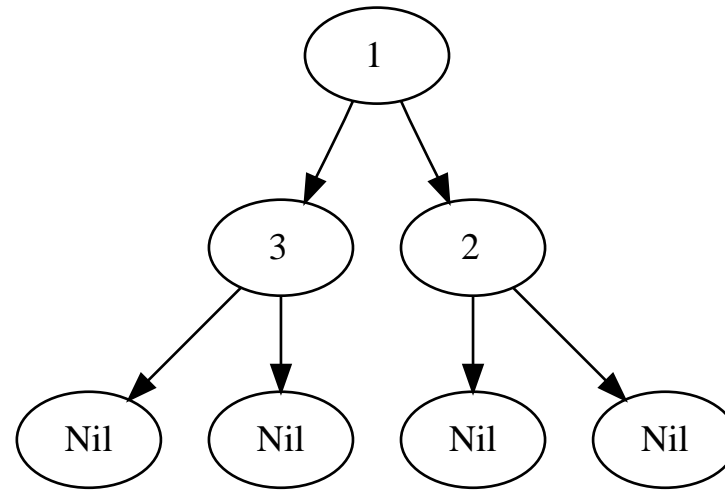
q2 == insert 1 1 q1



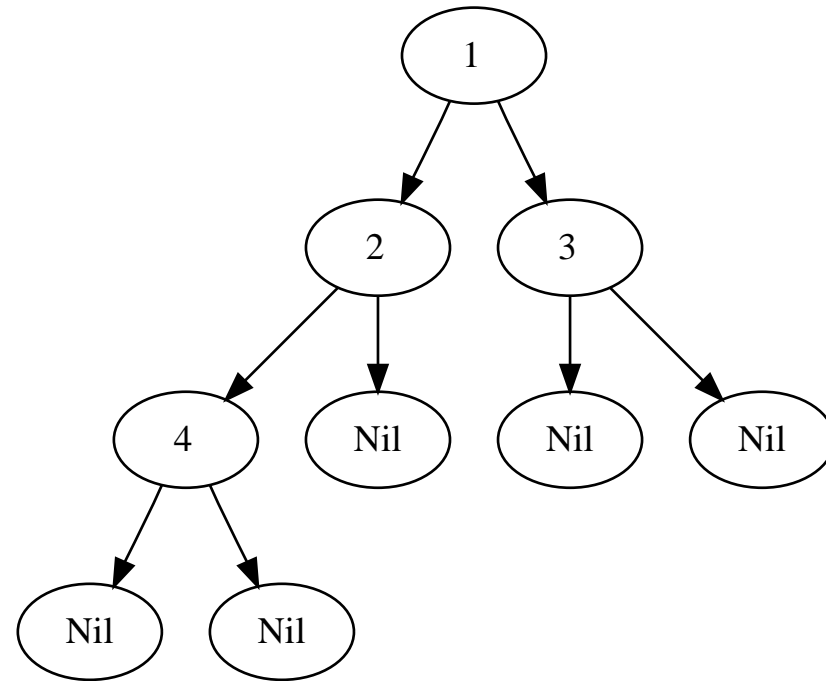
q3 == insert 2 2 q2



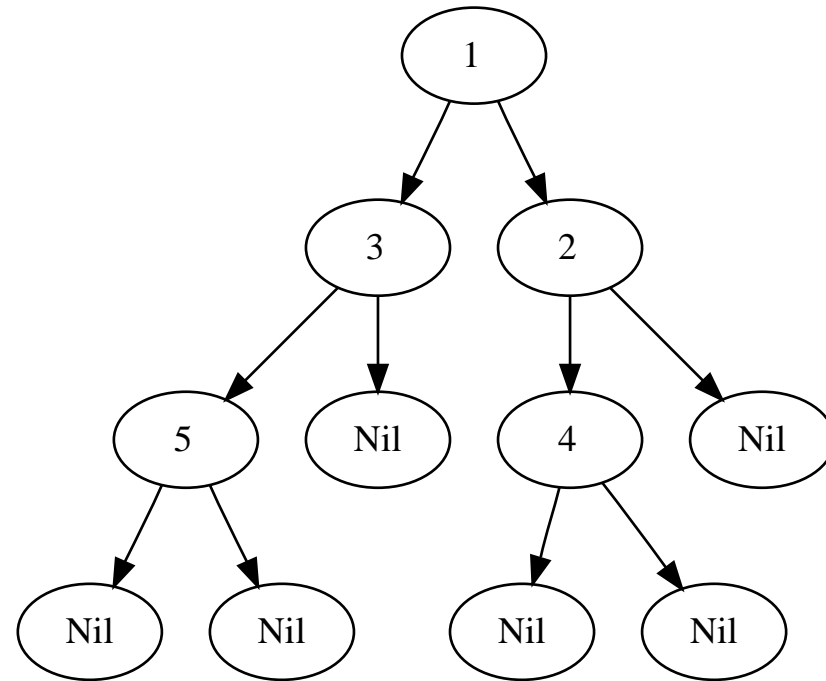
`q4 == insert 3 3 q3`



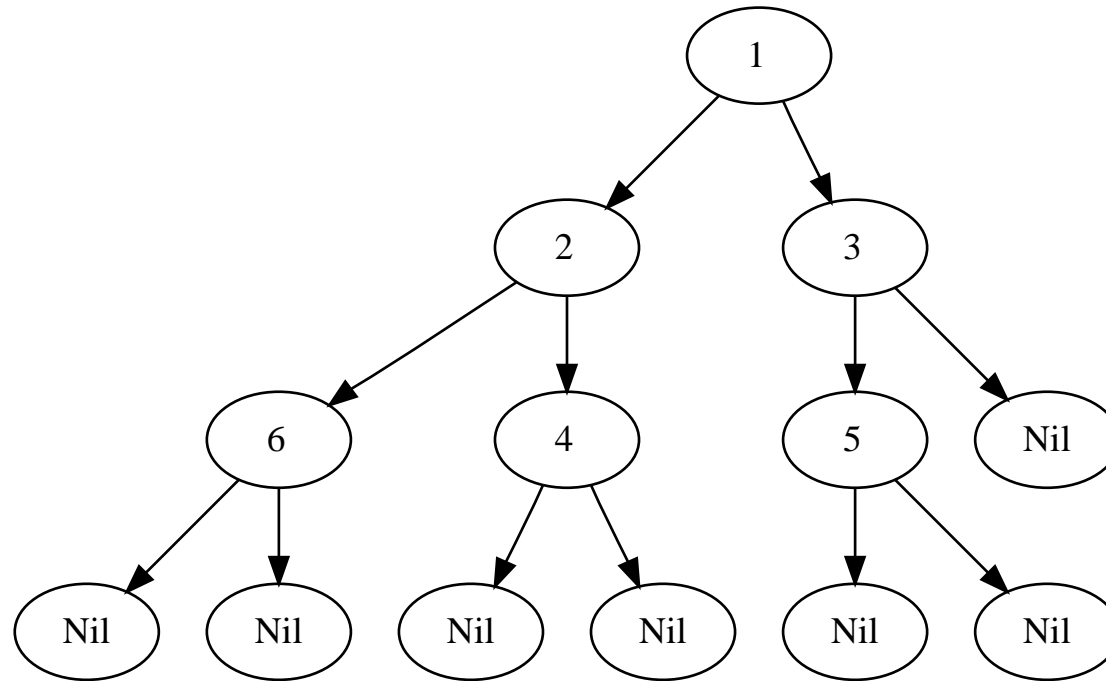
q5 == insert 4 4 q4



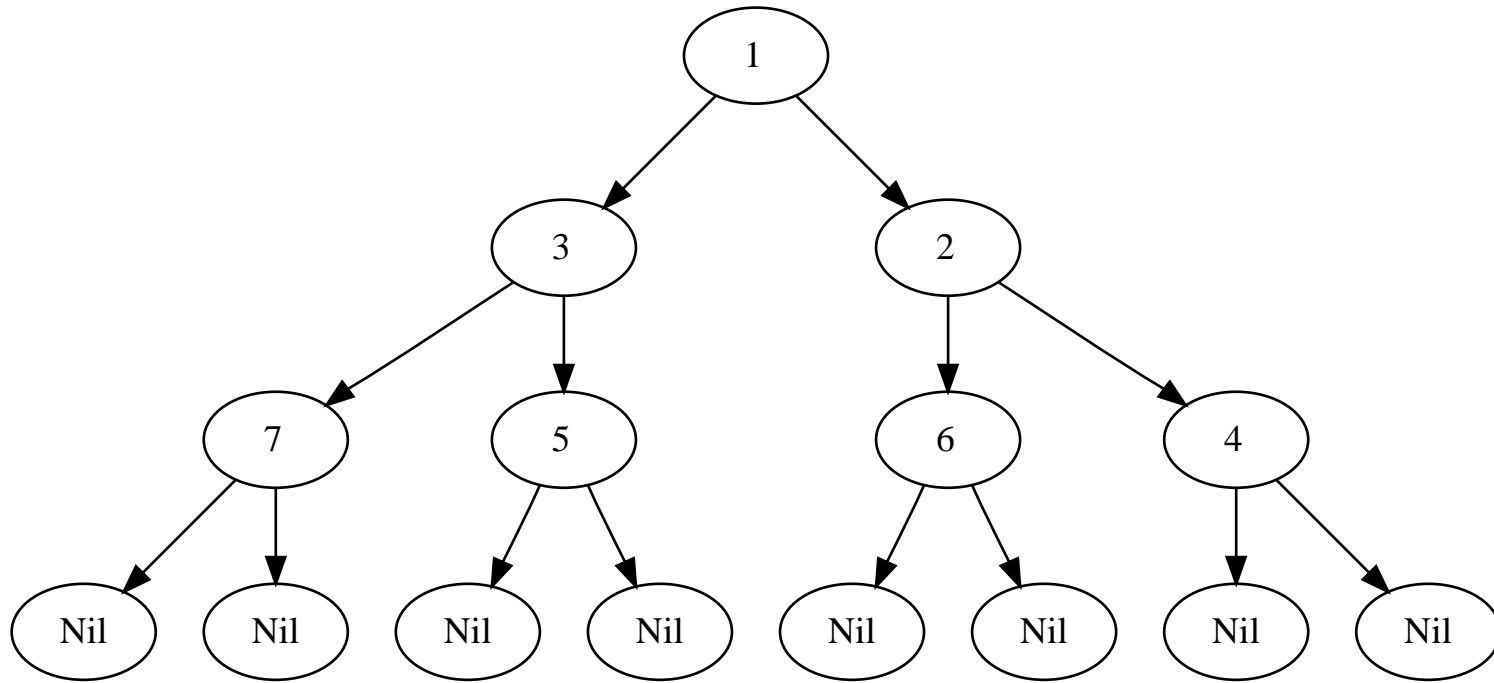
q6 == insert 5 5 q5



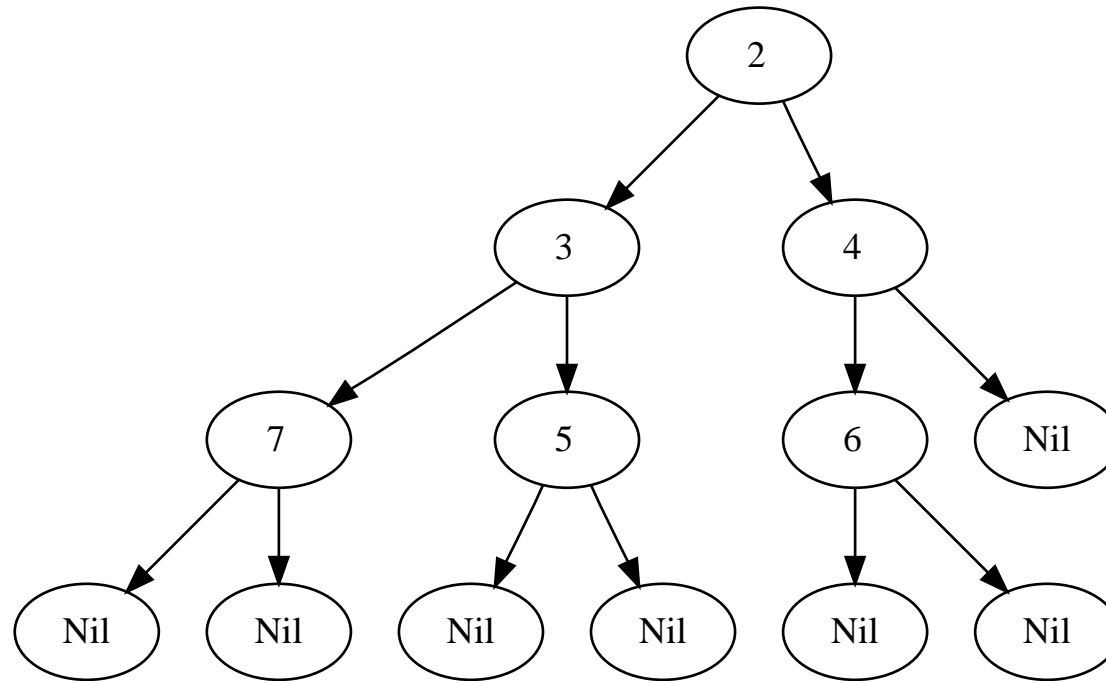
q7 == insert 6 6 q6



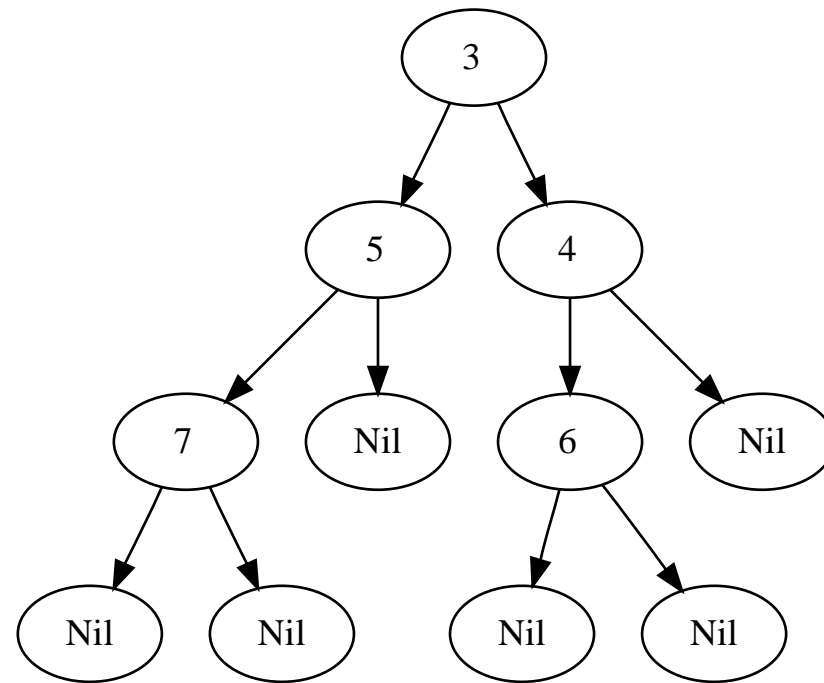
q8 == insert 7 7 q7



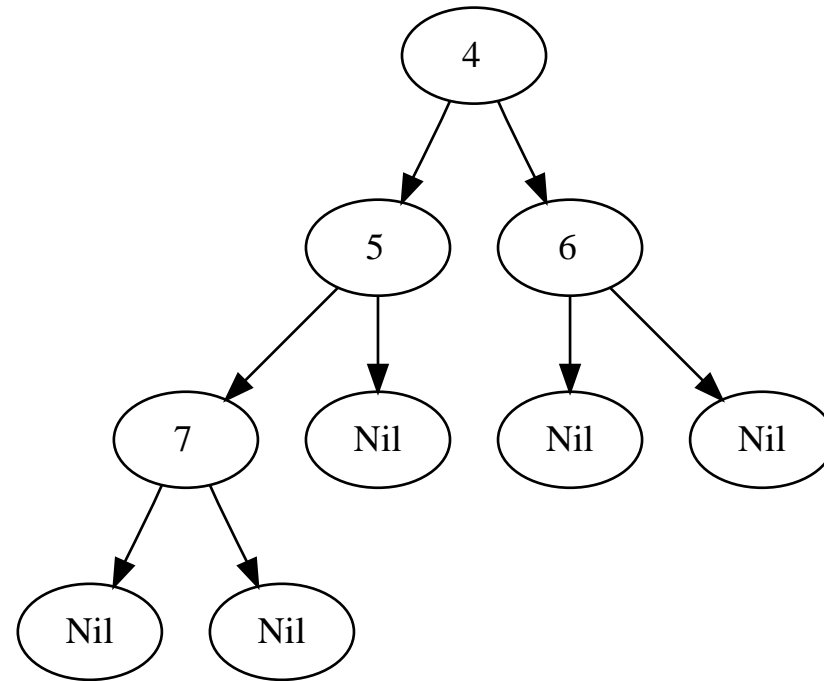
q9 == deleteMin q8



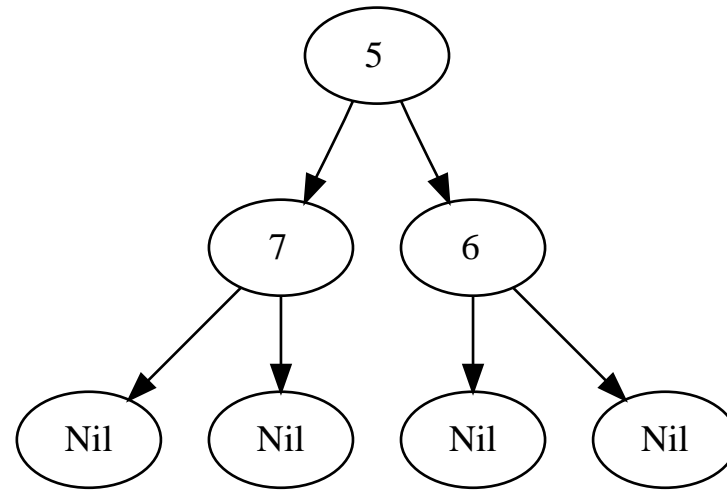
q10 == deleteMin q9



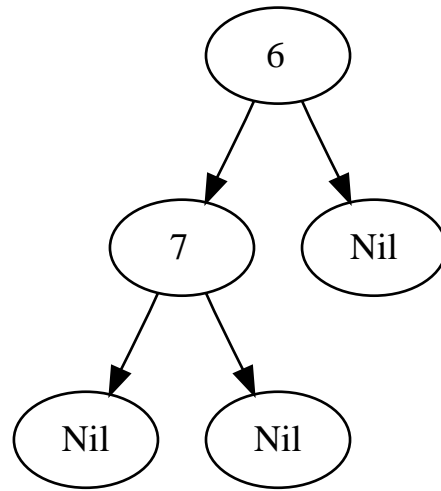
q11 == deleteMin q10



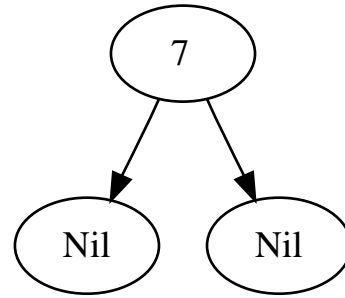
q12 == deleteMin q11



q13 == deleteMin q12



q14 == deleteMin q13



`q15 == deleteMin q14`

Nil