Part 4a) creating a min-heap [10,12,3,11,6,8,9] initial tree (~1 indexes) (3) (4) (5) 8 (6) q (3 is last non-leaf node index)
heapify (2) -> sump with smaller child (1) (2) 8 (no changes here) (3) (4) (5) 3 (6) 9 heapify (1) (5map 12 & 6) (1) (2) 3 (3) (4) (5) 8 (6) 9 heapity (0) (snap 3, 10 tun 10,8) (1) (2) 8 henp property (s) / (u) (s) / (b) / (12 (0 9 satisfied!







