CSE 207	Class Test 1 (Nov 18, 2020)	Total pts: 20	Time: 20 minute
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Norman	Ctd No.
Name:	Std No:

**Q.1 (10 pts)** Show the binomial heap that results when the node X with key 17 is deleted from the binomial heap shown in Figure 1. Show the intermediate steps.

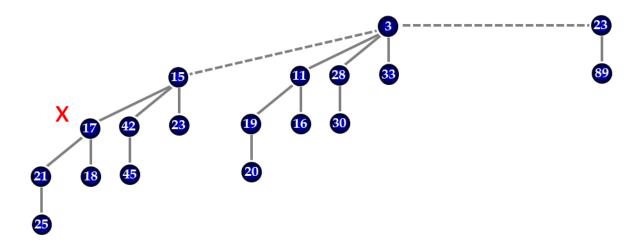


Figure 1: A binomial heap

**Q.2 (10 pts)** Draw the maximally damaged tree resulting from  $B_6$