Binomial heap Insort (head, Key)! Node temp = new Nohe (Key) list (Node x) f F = unionethead, key) Setwen adjust (+) adjust (list (Node *) head) if (heap. Size L= 1) return heap List (Nole x) newheap outo 17/11/2 / if3; it [= it 2 = it 3 = heap begin () if [heap-Size() == 2) H2=H1 112++ it 3 = heap end()

```
1+2++
While (it/1 = heapend())
    if (i+2) = heap end())
    else if (it 1 -> legerce L it 2 -> Agree)
    5 1+1++.
1-1+2++>1 Not 1111
  if (it 31= heapend)
   else if (it3/= heap and le (it1 -) leg == it2 -> leg) le (it1-) leg == it3>leg)
          11/44
            1+2++
          17+3++ V
  gret wan head
```

getmin [list & Node *) heap) outo it = heap hegin() while (it! = heap end()) if (xit > data L temp -> data) return temp extent Min (#list (Node*) heap) list (Node x) newhead, io Node * temp ; While last = themp-end() if txit! = temp) newhead. push-back(*it) Io = hemovemin (temp) new heap = union BH, new head (adjust)
Fretween new heap 3