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IBM18CS128

insert (M, k):

    temp = node(k)
    templist = new list()
    templist. pushback(temp)
    templist = union(M, templist
    return templist

getMin (M):

    node = M. start()
    temp = node
    while node != M.end()
        if . node. data < temp-data
            temp = node
      node ++
    return temp

extractMin (M)

    l, newM = new list()
    temp = getMin(M)
    node = M.start()

    while node != M.end()

        if node != temp

```
        newn. pushback (node)


    node H
lo =    extract Min (temp)
  new H = union (newh, lo)
    return newh
```