```
Merge(left,right)
  var list result
  while length(left) >0 and length(right) > 0
    if first(left) ≤ first(right)
      append first(left) to result
      left = rest(left)
    else
      append first(right) to result
      right = rest(right)
    if length(left) >0
      append rest(left) to result
    if length(right) >0
      append rest(right) to result
  return result
```

Unn Fig. 6-10.