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MODUL 6

Praktikum AlgoritmaStrukturData

LATIHAN

1.

```
def gabungkanDuaListUrut(A,B):
   la=len(A); lb=len(B)
   C=list()
   i=0; j=0
   while i < la and j < lb:
       if A[i] < B[j]:
           C.append(A[i])
            i += 1
       else:
            C.append(A[i])
   j += 1
while i < la:</pre>
       C.append(A[i])
        j += 1
    while j < 1b:
       C.append(B[j])
       j += 1
   return C
   >>> alist = [54,26,93,17,31,44,55,20]
   >>> quickSort(alist)
   >>> print (alist)
   [17, 20, 26, 31, 44, 54, 55, 93]
```

3.