Nama : Irvan Rifa’i

NIM : L200180214

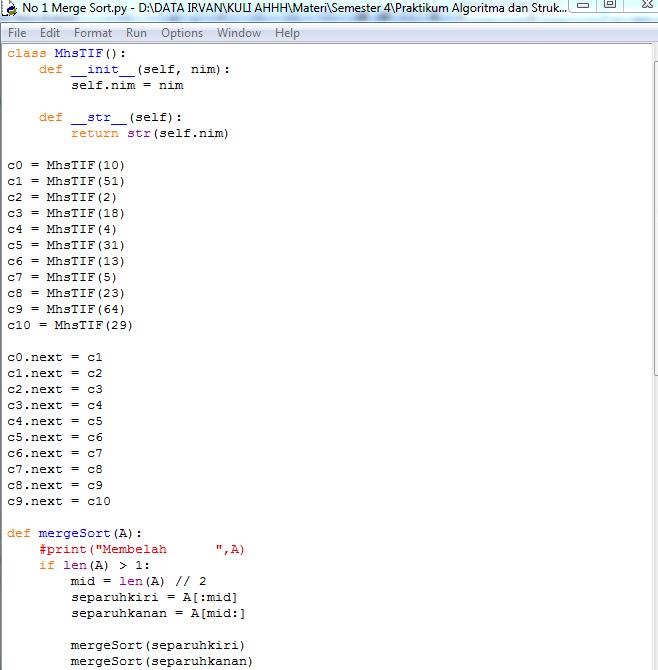
Kelas : H

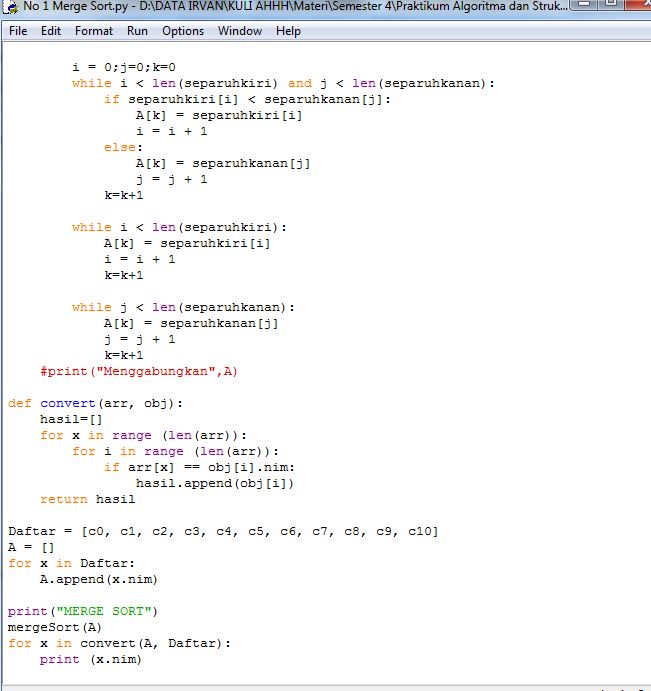
**Modul 6**

**Praktikum Algoritma dan Struktur Data**

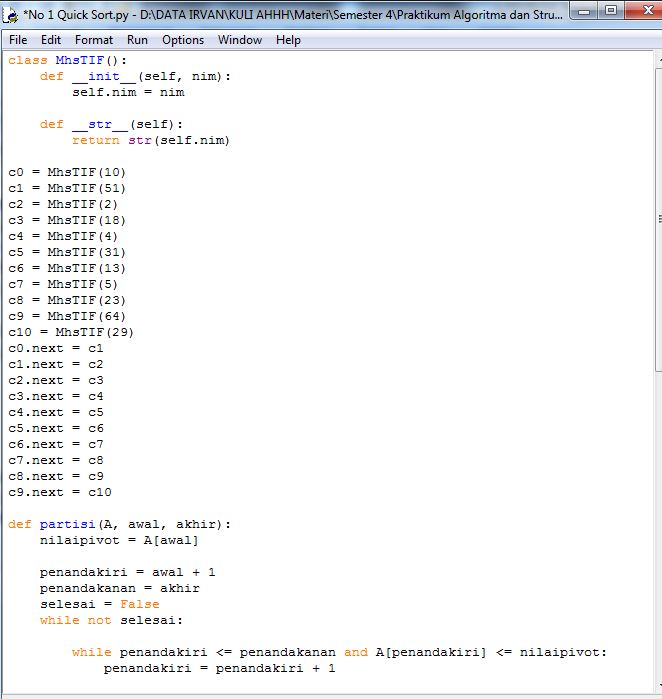
1. Merge Sort dan Quick Sort

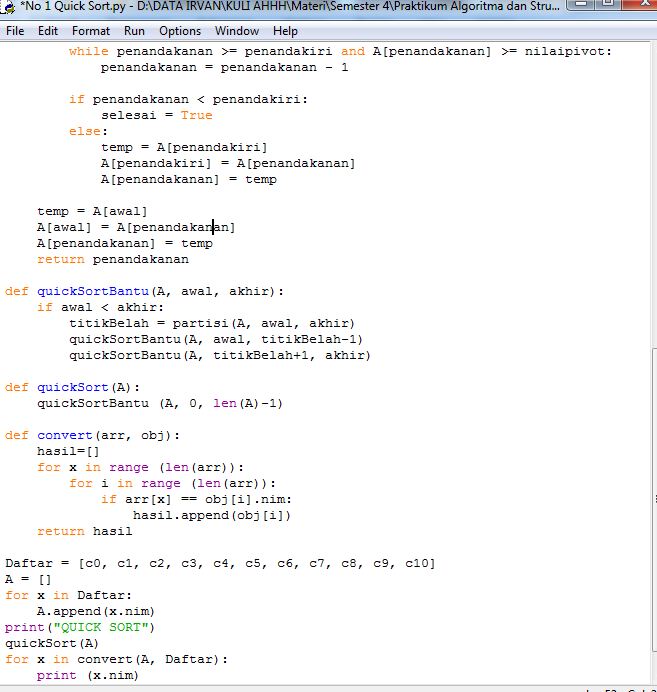
a.Merge sort



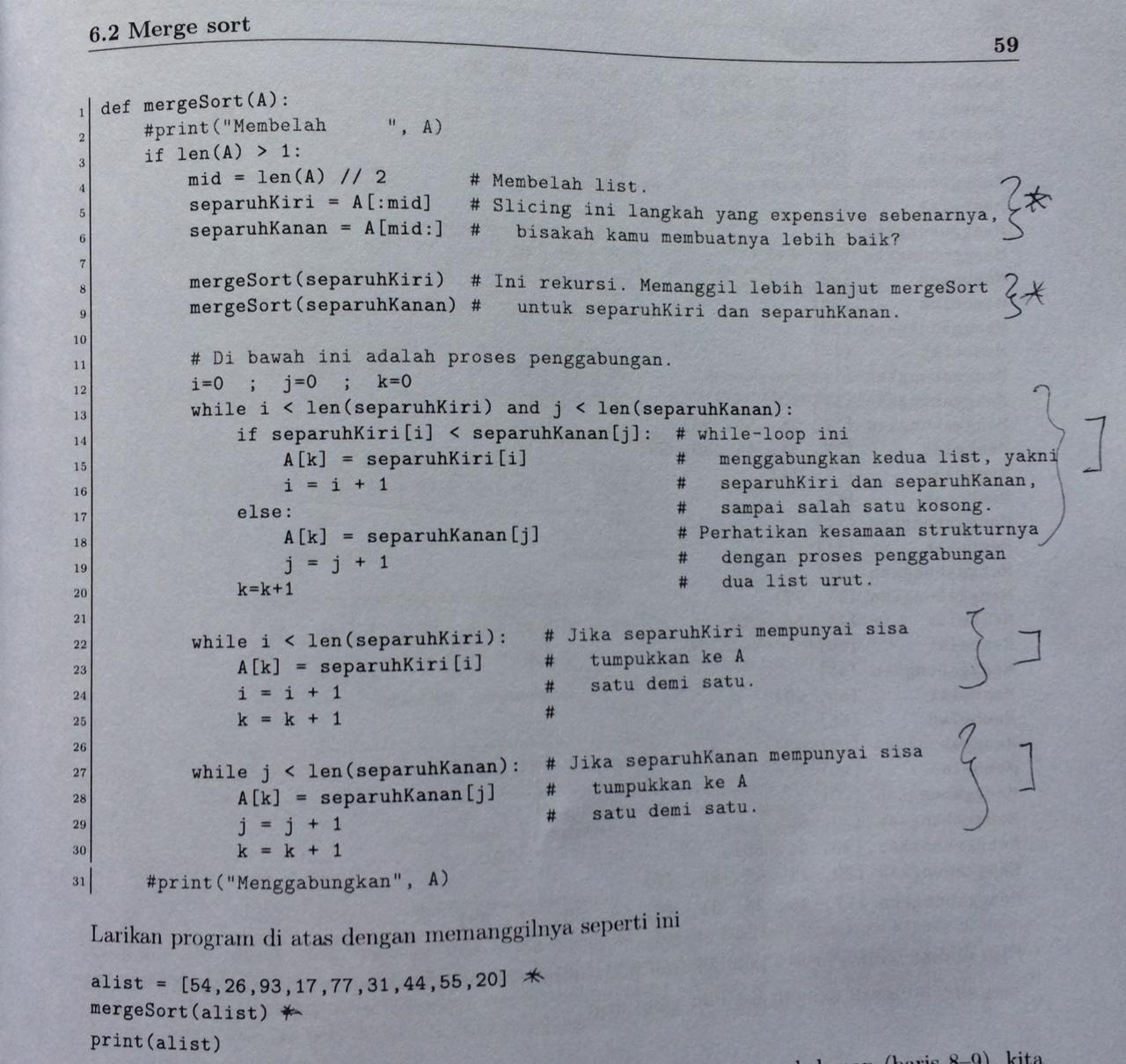


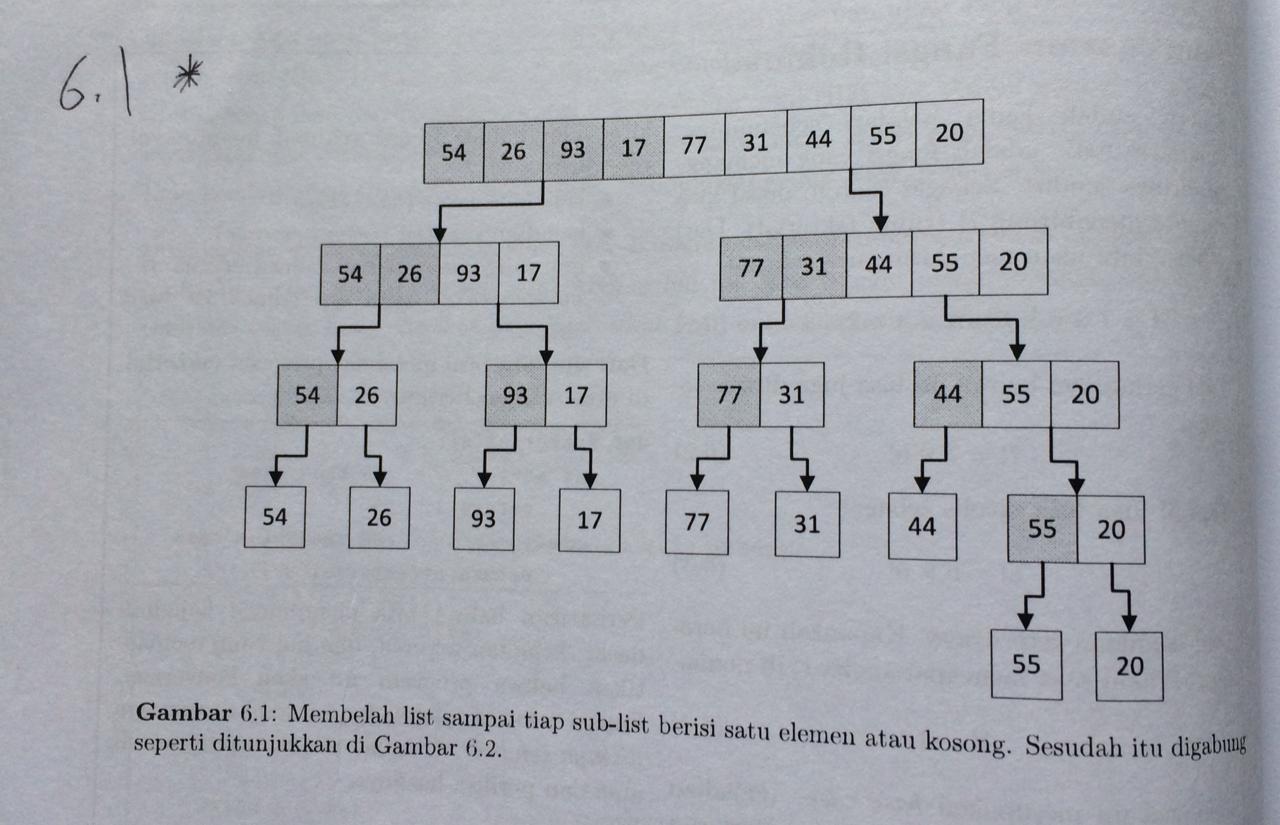
b.Quick Sort

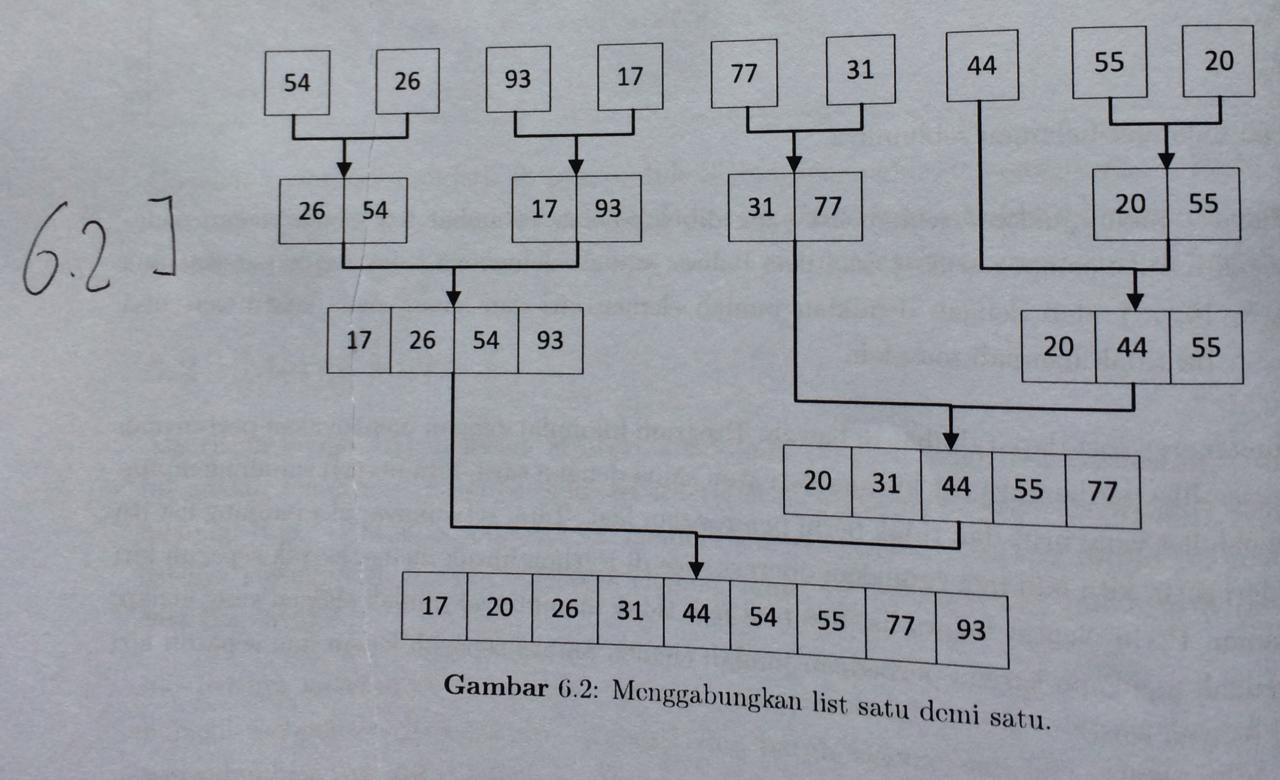




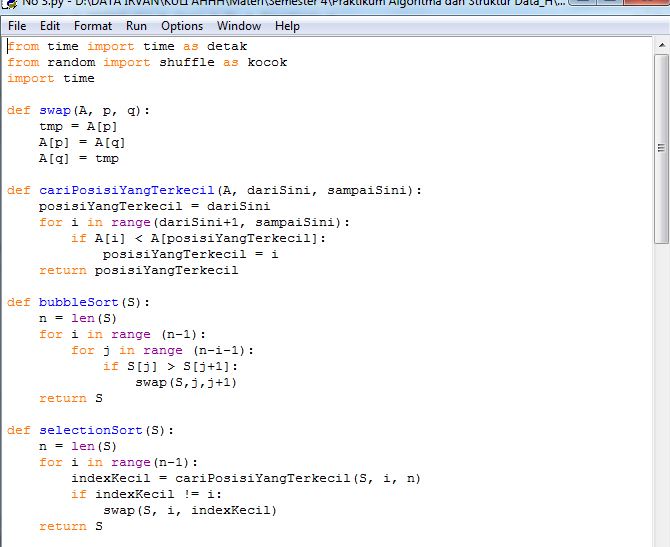
1. Proses Merge Sort



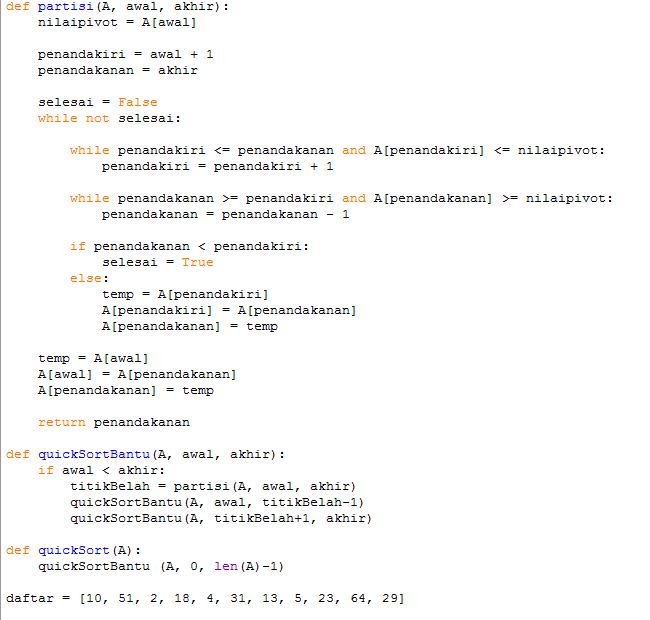


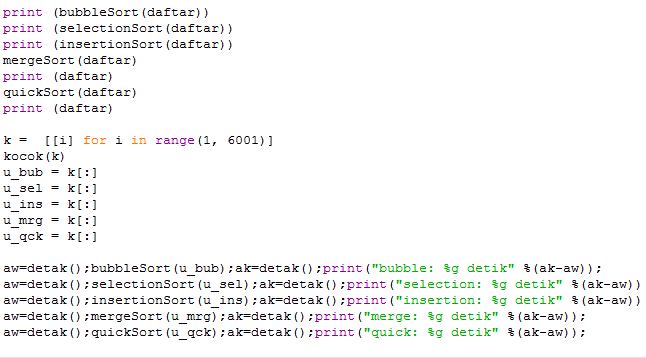


1. Uji kecepatan Merge sort dan Quick sort

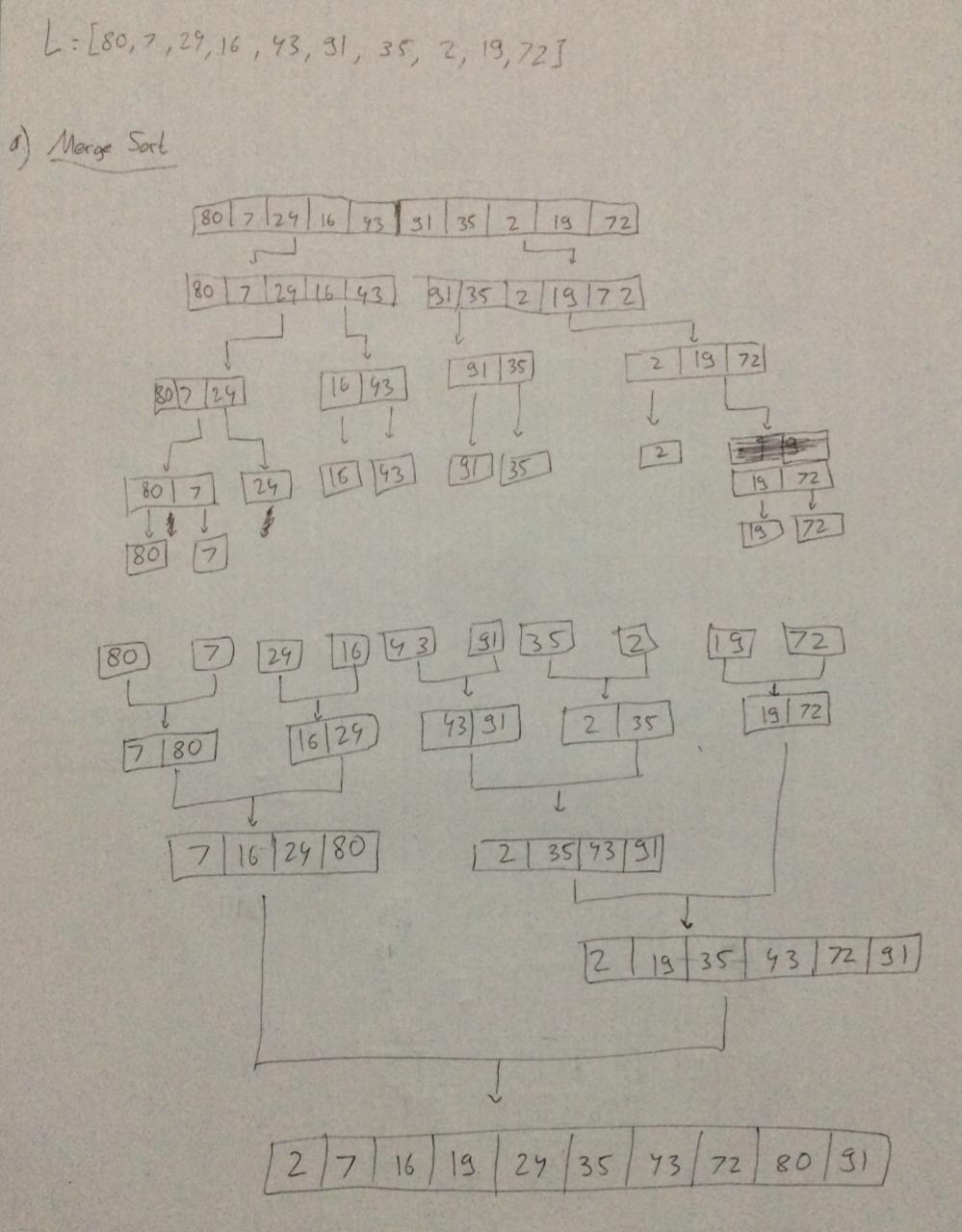


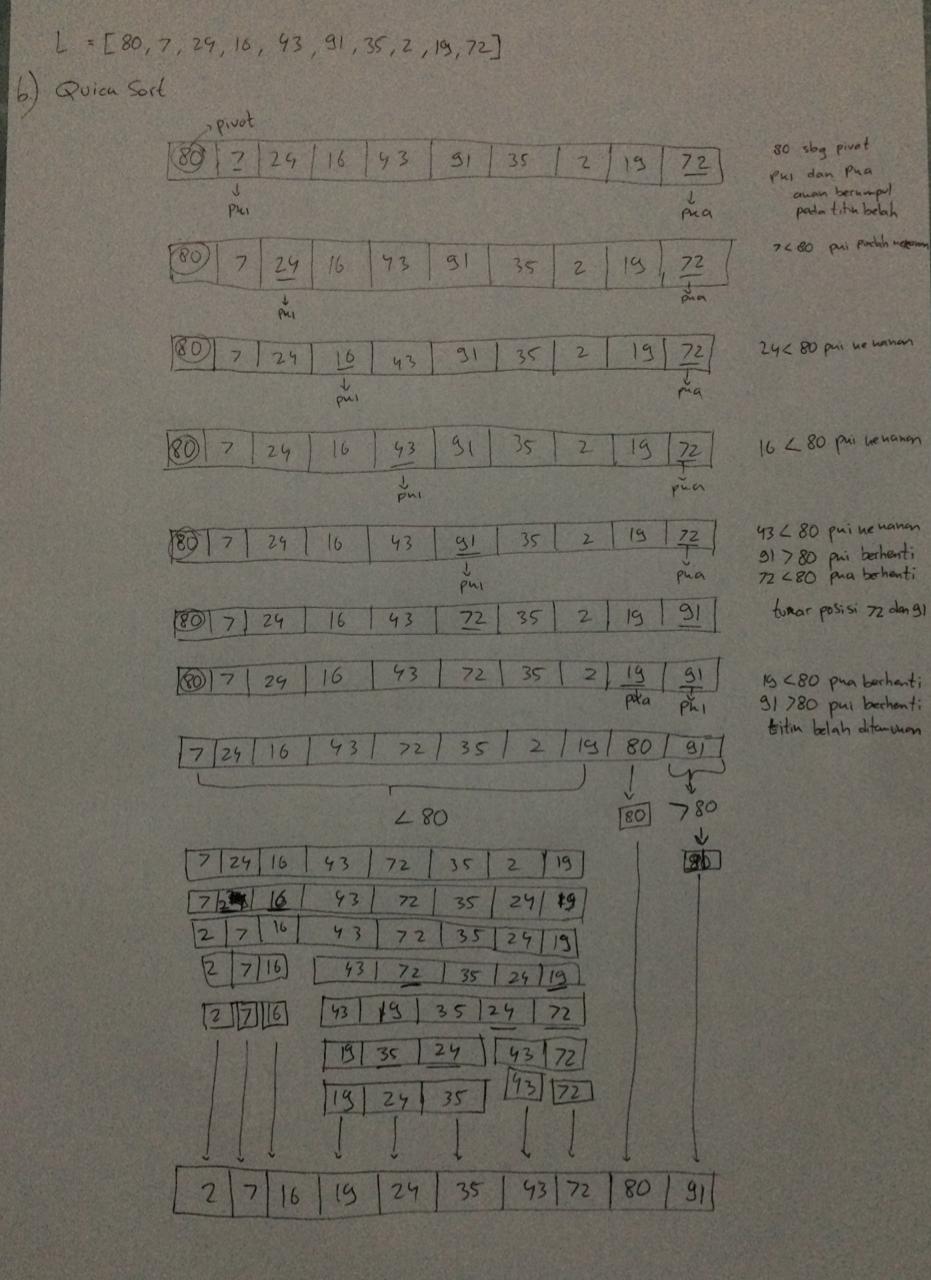




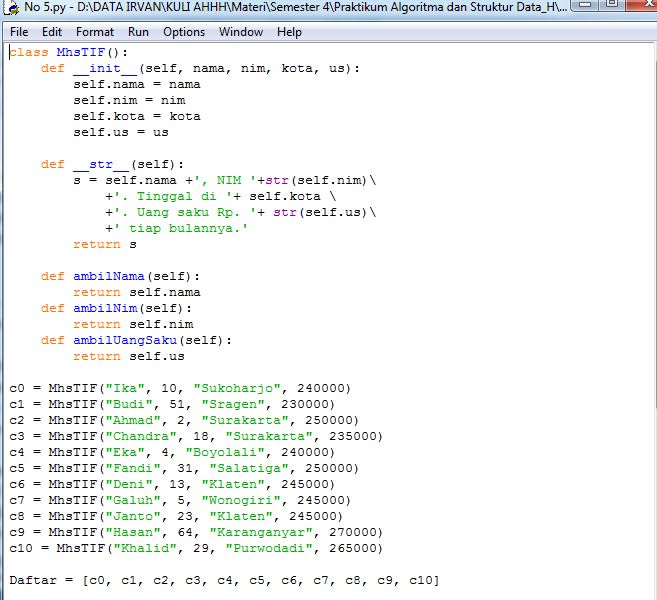


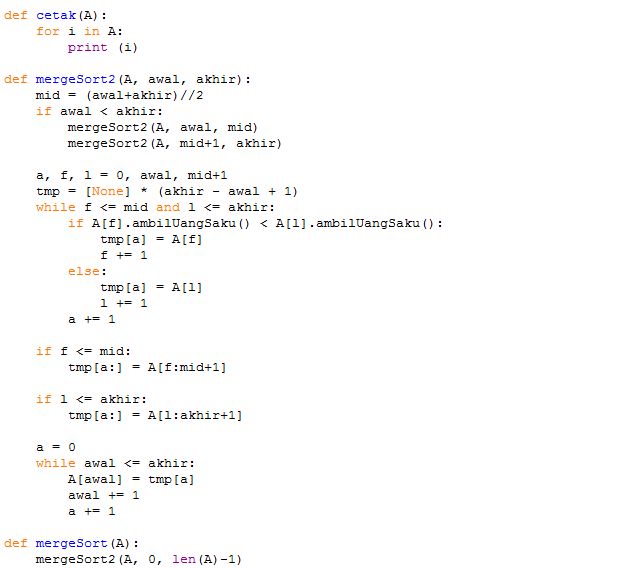
1. Gambar trace pengurutan dengan merge sort dan quick sort pada   
   list L = [80,7,24,16,43,91,35,2,19,72]



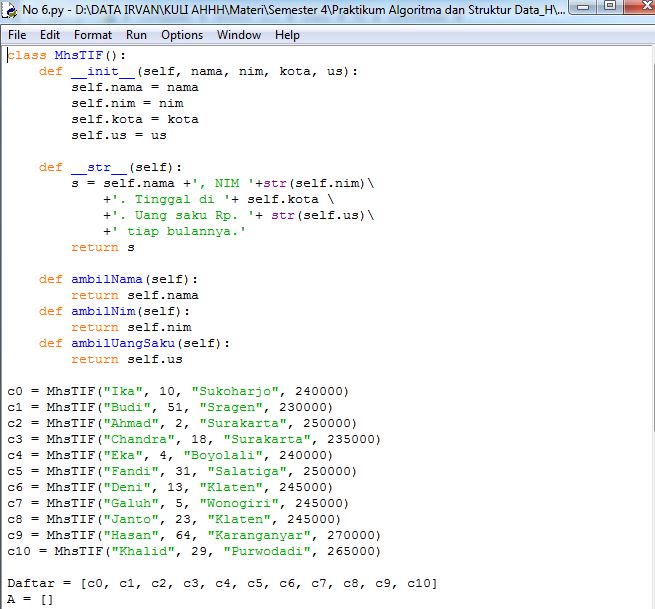


1. Mengefisienkan fungsi merge sort



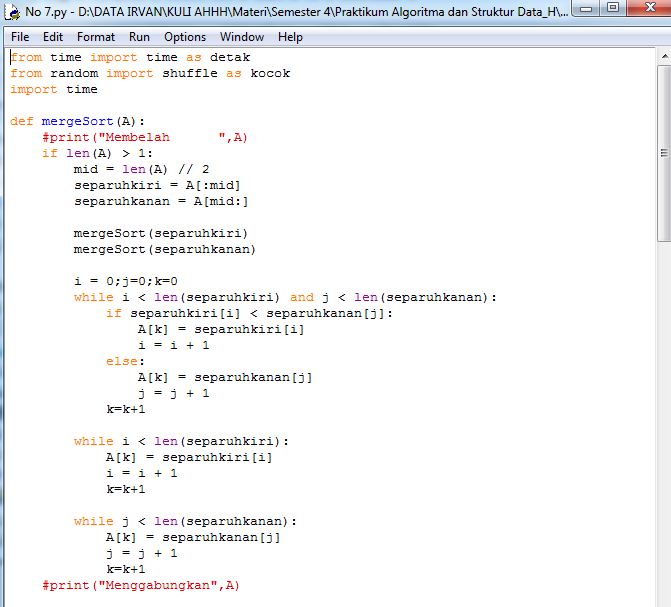


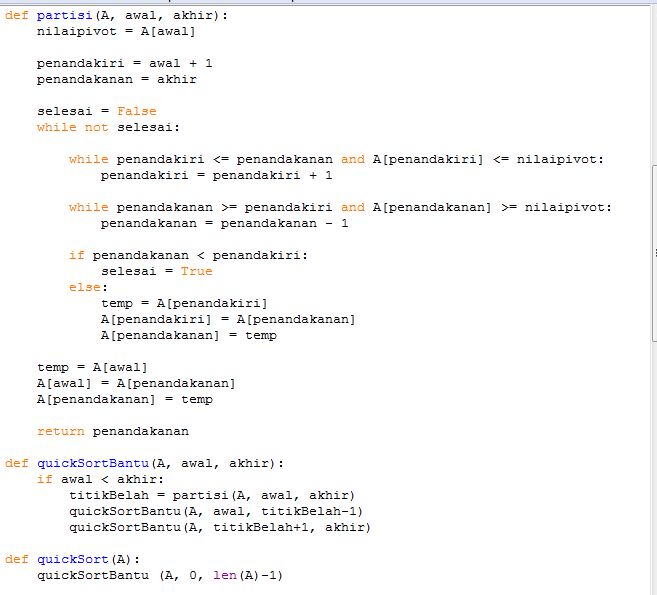
1. Uji efisiensi fungsi quick sort dengan metode median-dari-tiga untuk memilih pivot

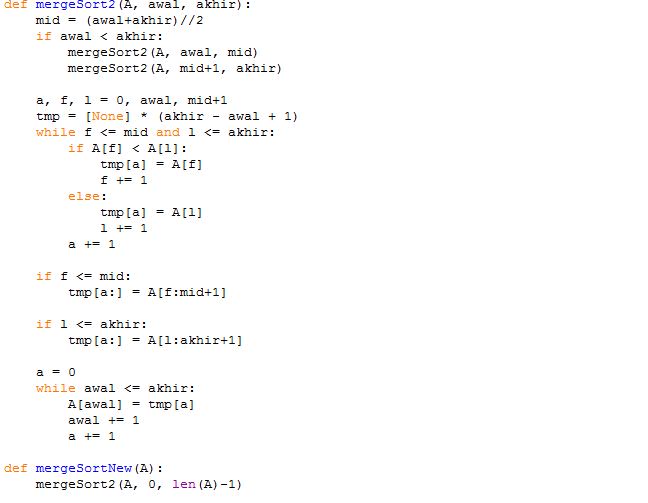


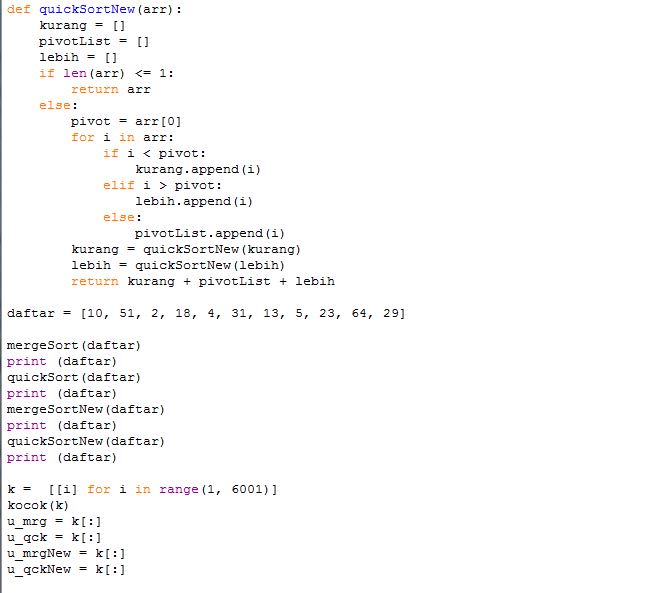


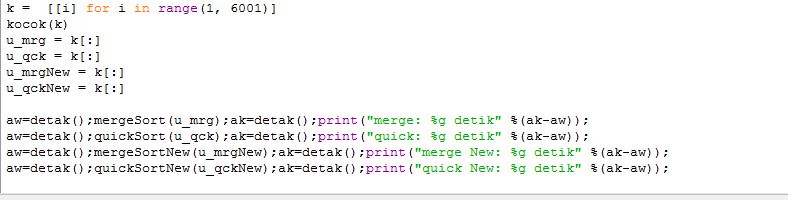
1. Menguji kecepatan sebelum efisiensi dan setelah diefesiensi kan











1. Versi merge sort untuk linked list

