

Dokumen I Tugas Besar Praktikum PMC

Kelompok 5 Rombongan B1

Gomos Parulian Manalu (13217075)

Moh. Tamamul Firdaus (13217062)

Muhammad Naufal Abid (13217050)

Felicia Albertha (13217065)

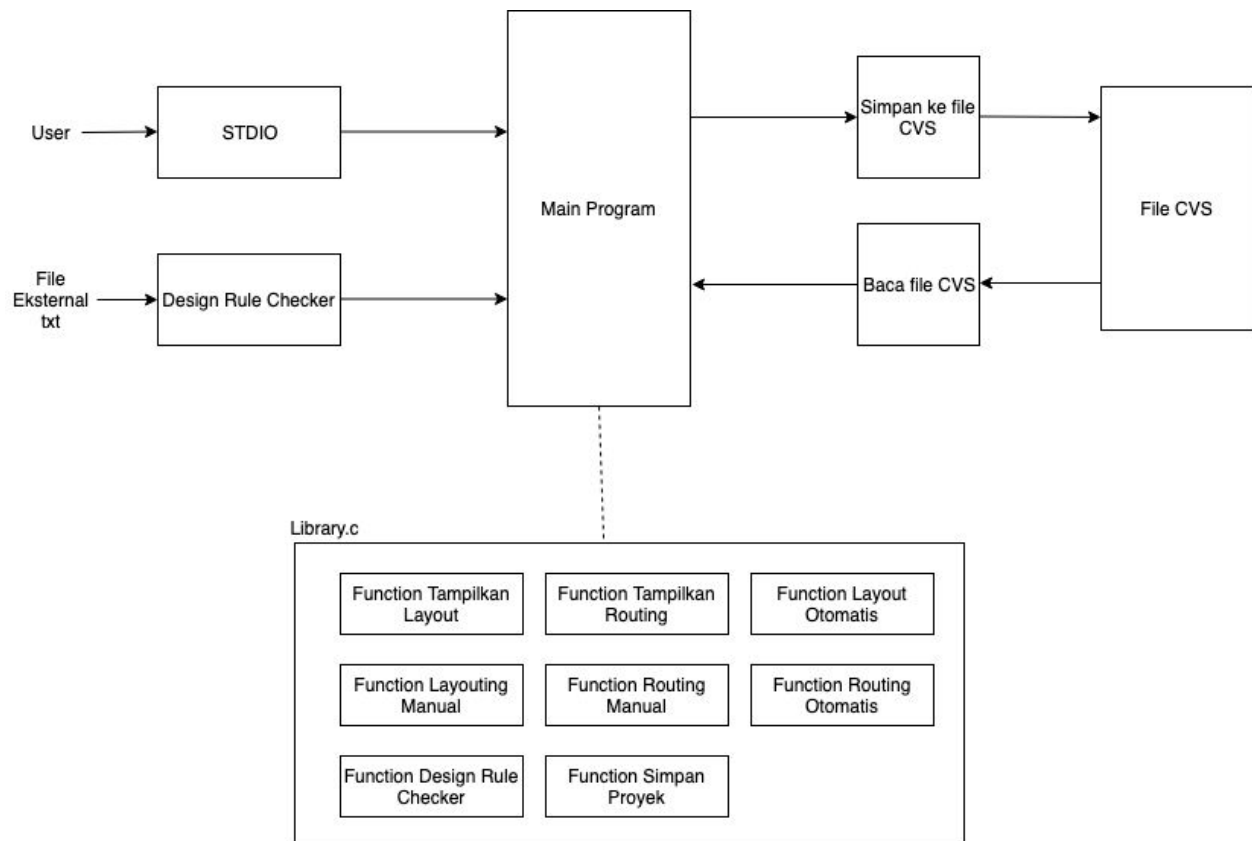
Andi Muhammad Riyadhus Ilmy (13217053)

EL2208-Praktikum PMC

Laboratorium Dasar Teknik Elektro - Sekolah Teknik Elektro dan Informatika ITB

1. Diagram Fungsional

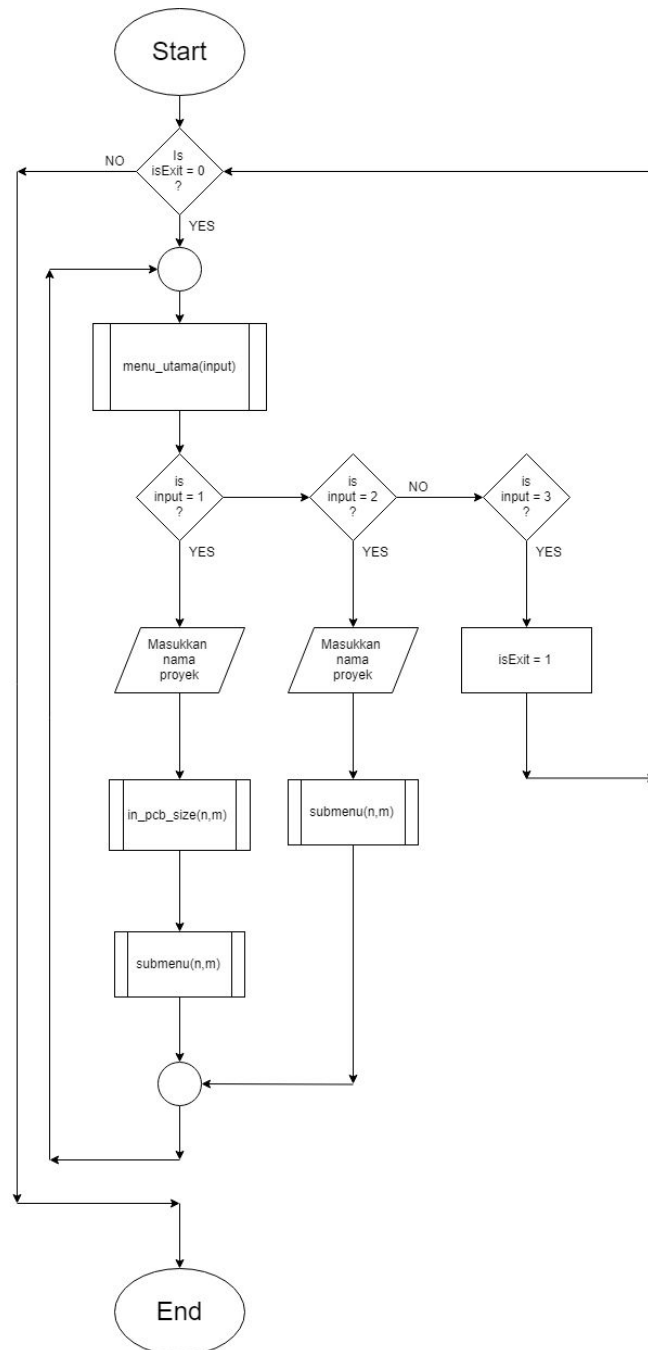
Diagram fungsional dari program Tugas Besar ini ditunjukkan pada gambar di bawah ini.

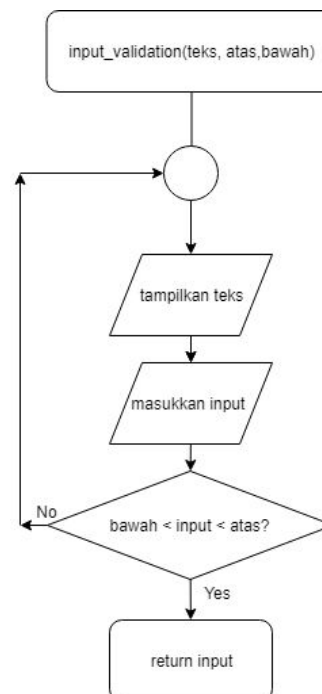
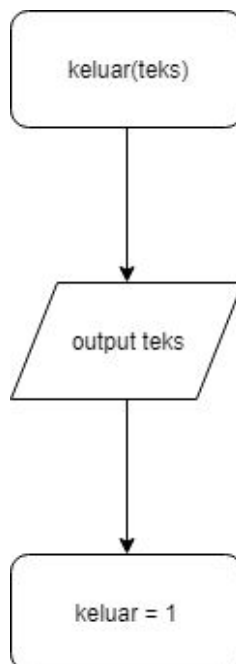
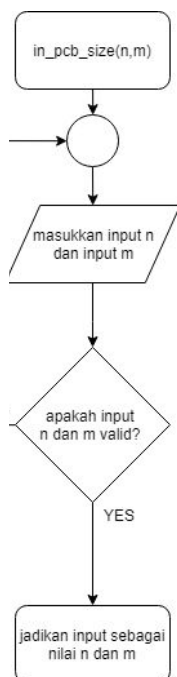
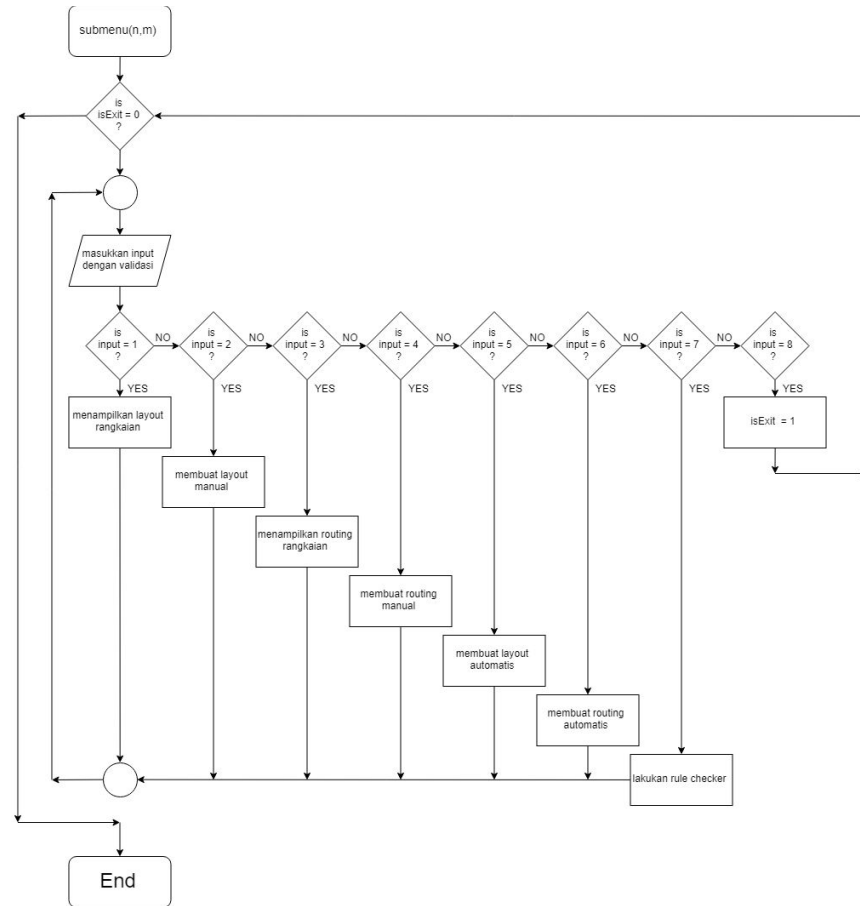


2. Flowchart

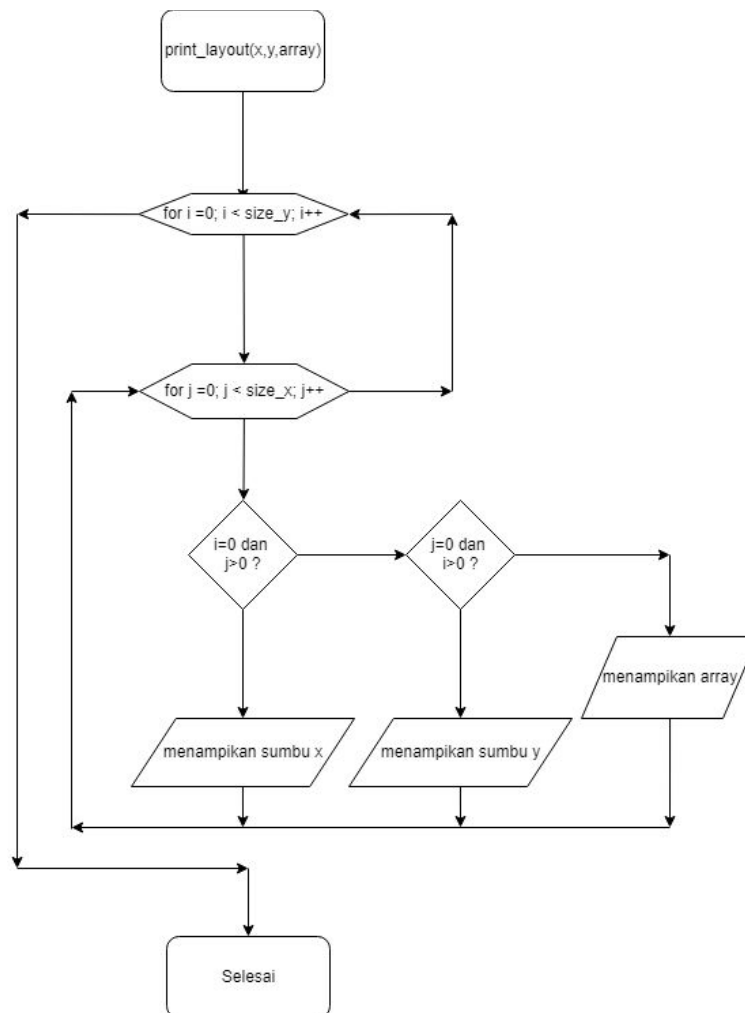
Flowchart atau diagram alir dari program Tugas Besar ini ditunjukkan oleh masing-masing subbab berikut.

2.1. Flowchart Program Utama

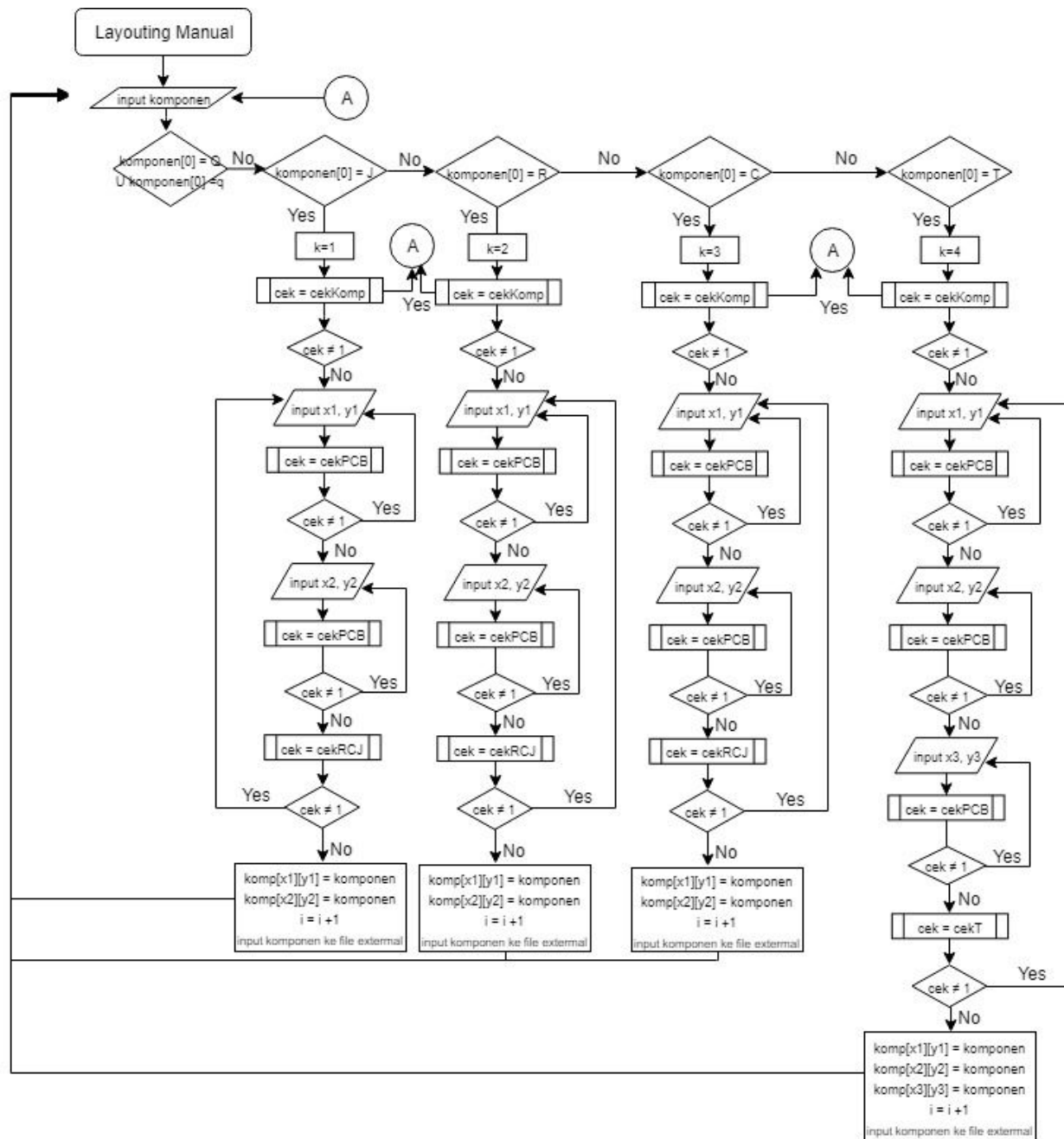


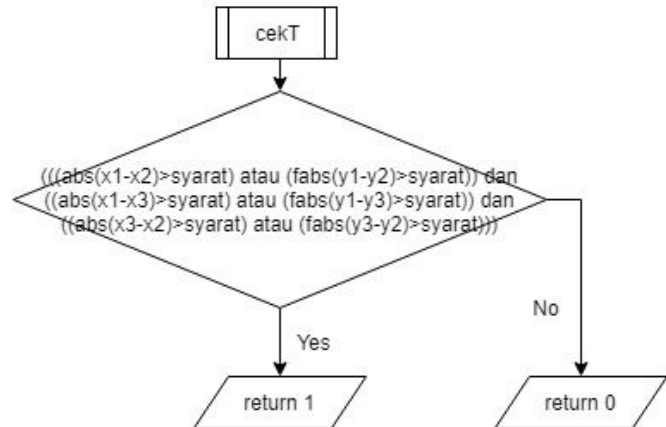
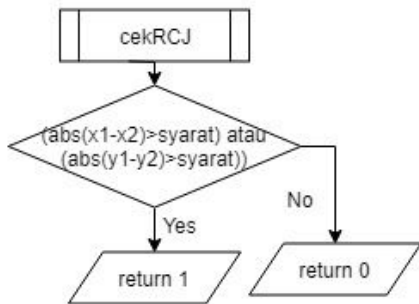
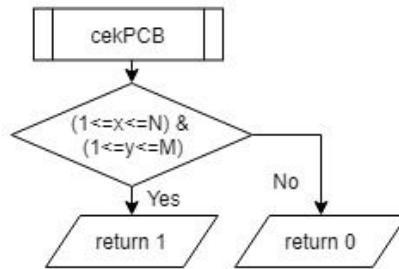
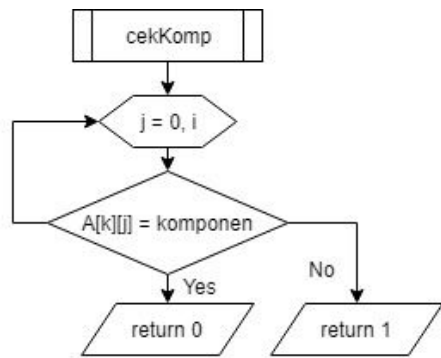


2.2. Flowchart Function Tampilkan Layout

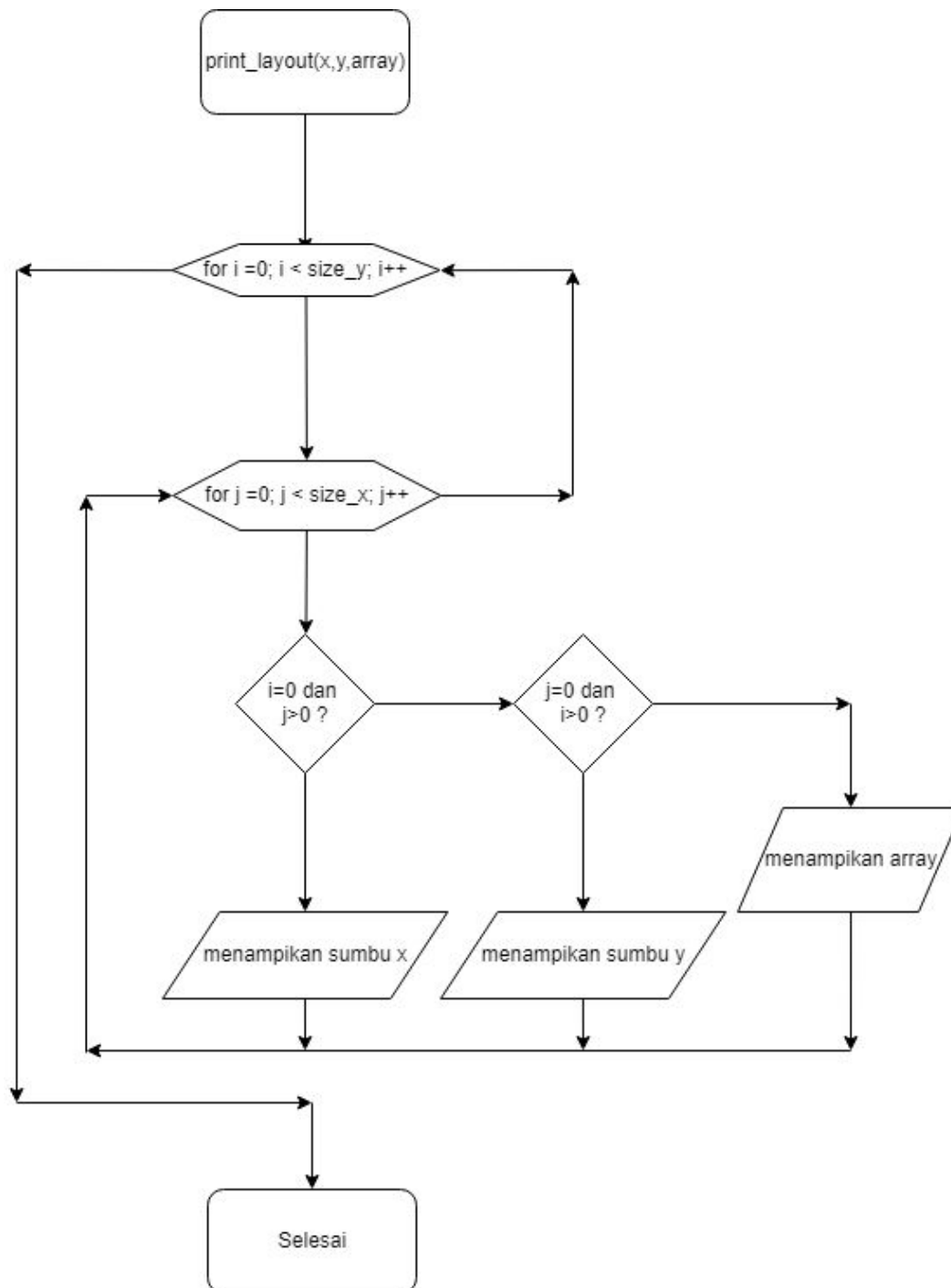


2.3. Flowchart Function Layouting Manual

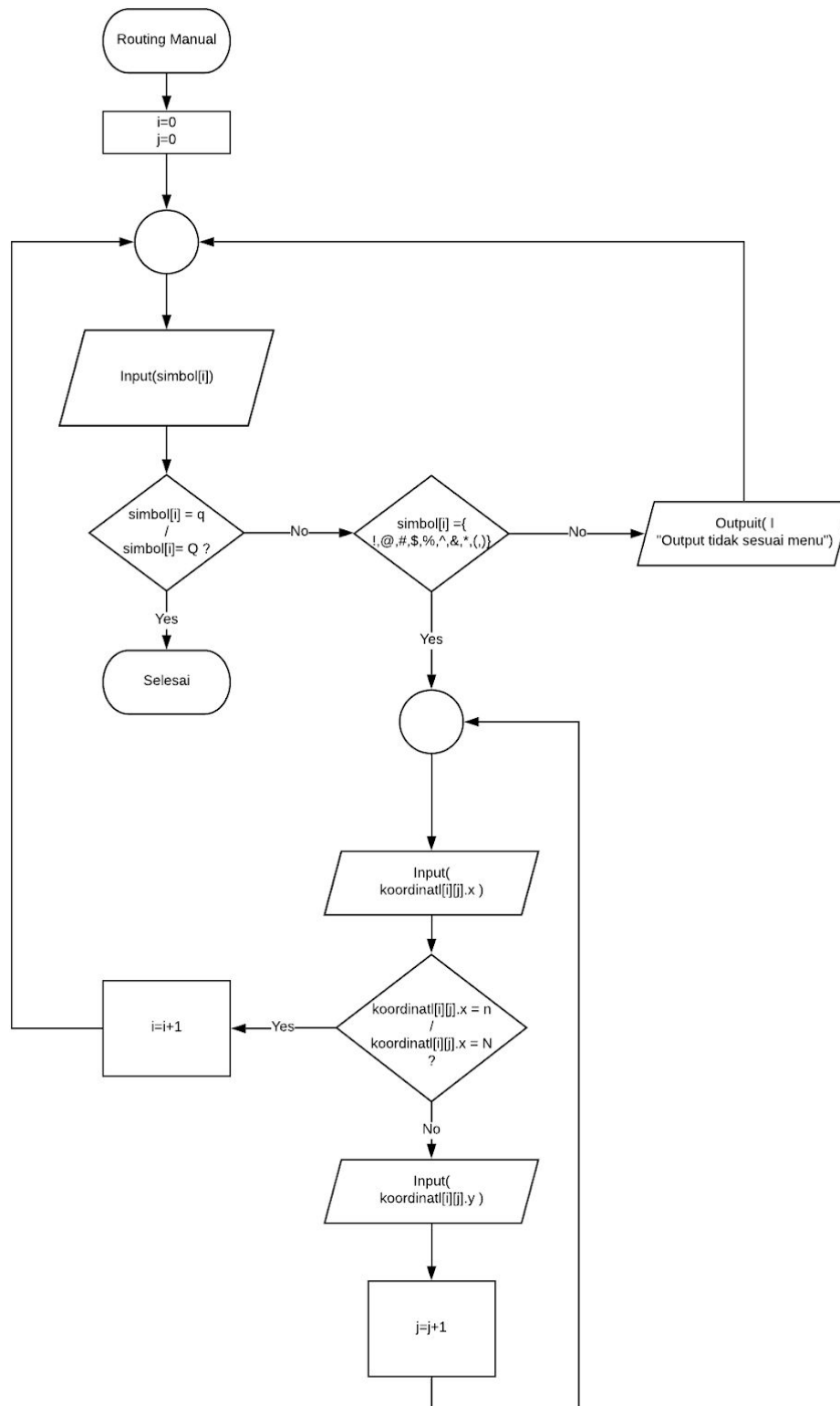




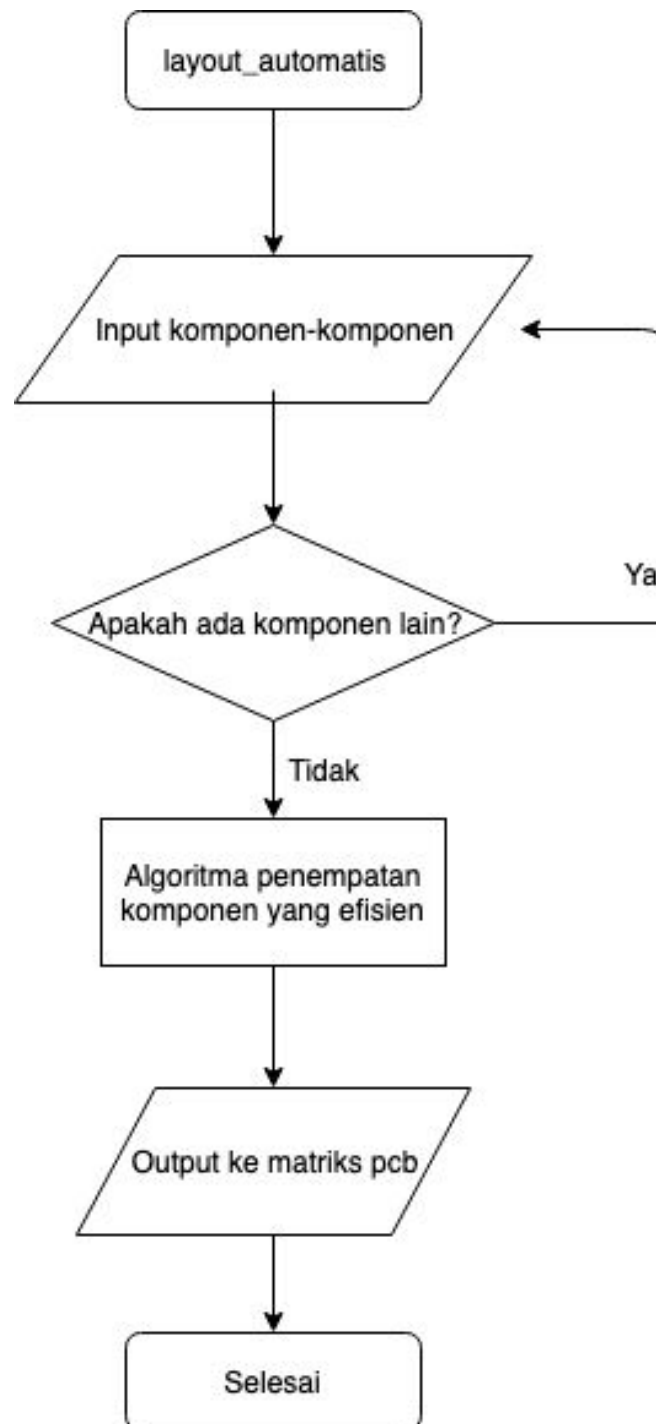
2.4. Flowchart Function Tampilkan Routing



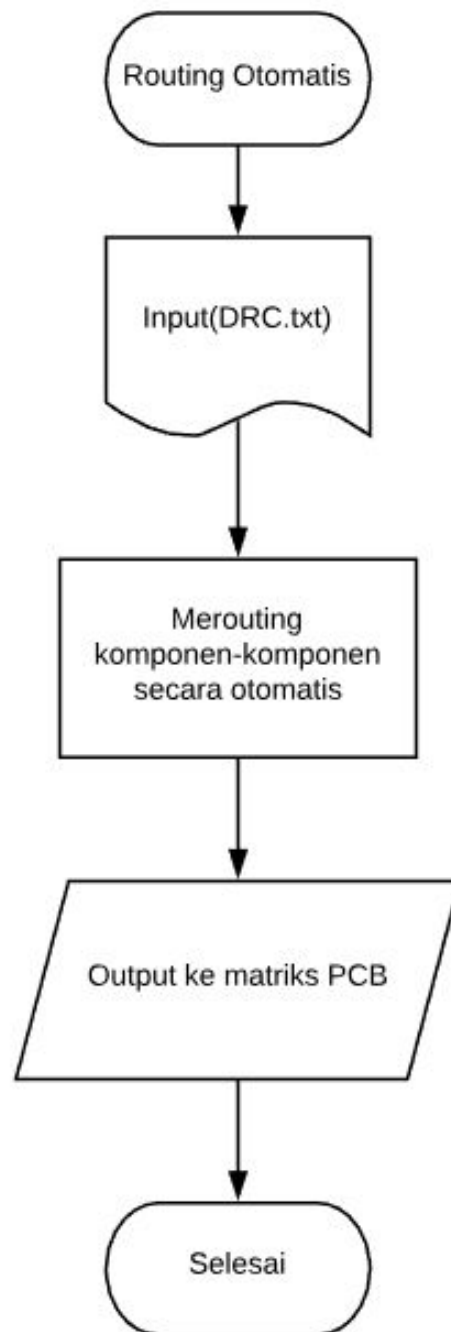
2.5. Flowchart Function Routing Manual



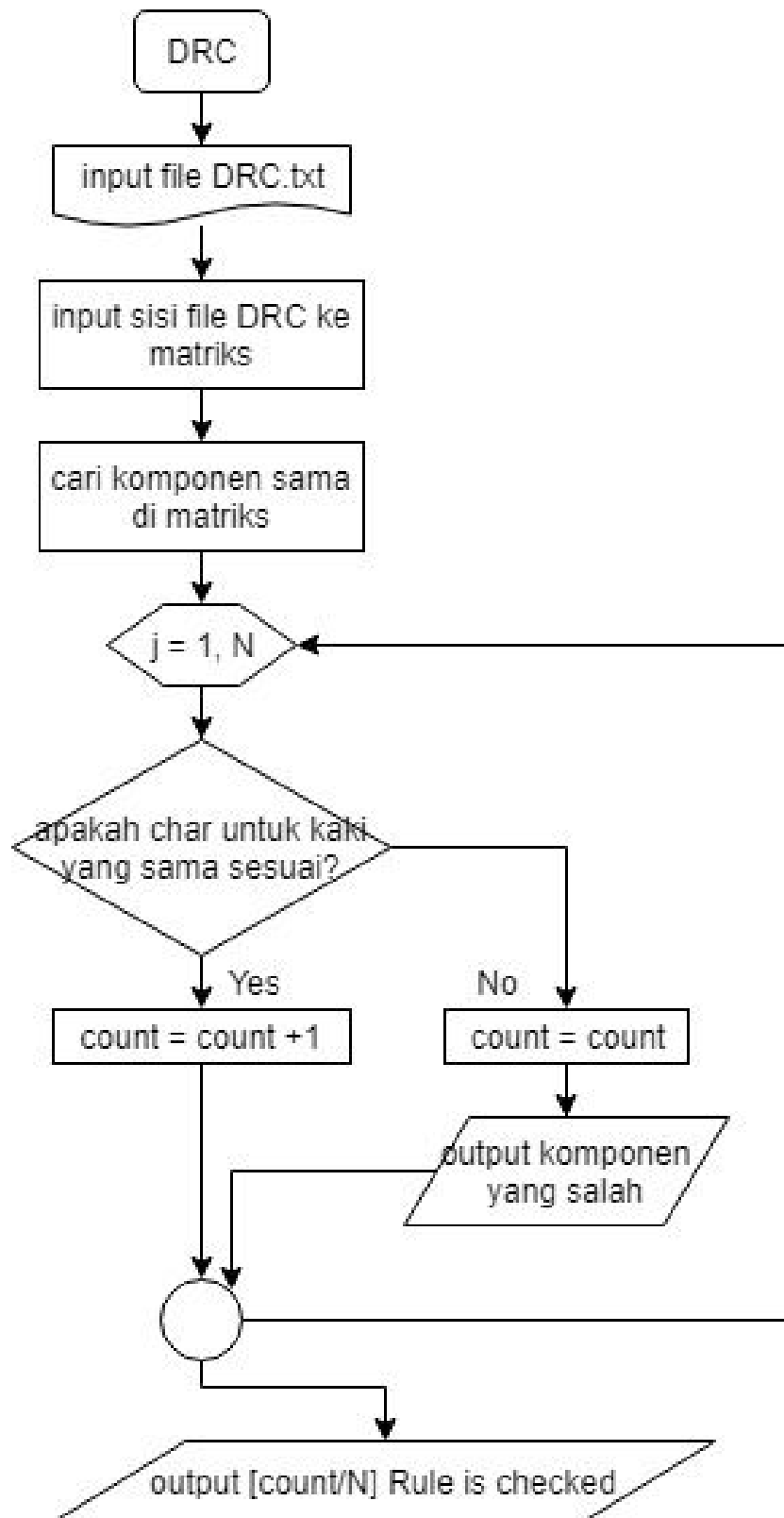
2.6. Flowchart Function Layout Otomatis



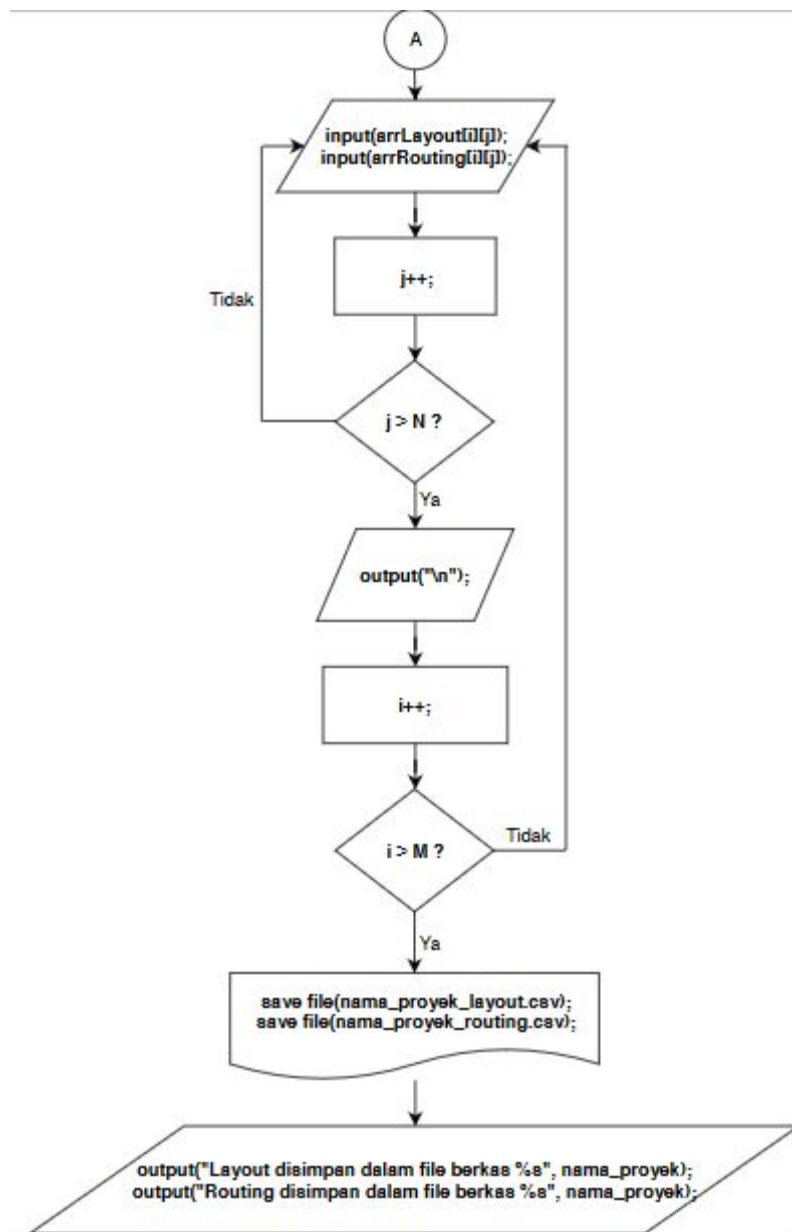
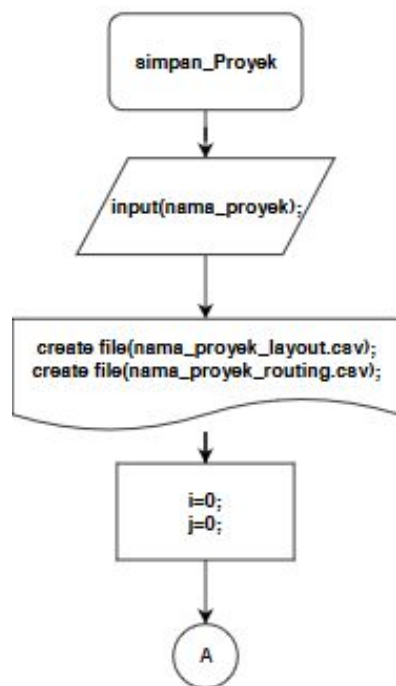
2.7. Flowchart Function Routing Otomatis



2.8. Flowchart Function Design Rule Checker



2.9. Flowchart Function Simpan Proyek



3. Tabel Pembagian Tugas

Fungsi	Berkas/Library terkait	Programmer	Tester
Variabel Umum	Main.c	Moh. Tamamul Firdaus	Moh. Tamamul Firdaus
Function Tampilkan Layout	Library.h dan Library.c	Andi Muhammad Riyadhhus Ilmy	Andi Muhammad Riyadhhus Ilmy
Function Layouting Manual	Library.h dan Library.c	Felicia Albertha	Felicia Albertha
Function Tampilkan Routing	Library.h dan Library.c	Gomos Manalu	Gomos Manalu
Function Routing Manual	Library.h dan Library.c	Muhammad Naufal Abid	Muhammad Naufal Abid
Function Layout Otomatis	Library.h dan Library.c	Moh. Tamamul Firdaus	Moh. Tamamul Firdaus
Function Routing Otomatis	Library.h dan Library.c	Muhammad Naufal Abid	Muhammad Naufal Abid
Function Design Rule Checker	Library.h dan Library.c	Felicia Albertha	Felicia Albertha
Function Simpan Proyek	Library.h dan Library.c	Gomos Manalu	Gomos Manalu
Integrasi Main Program	Main.c	Andi Muhammad Riyadhhus Ilmy	Andi Muhammad Riyadhhus Ilmy