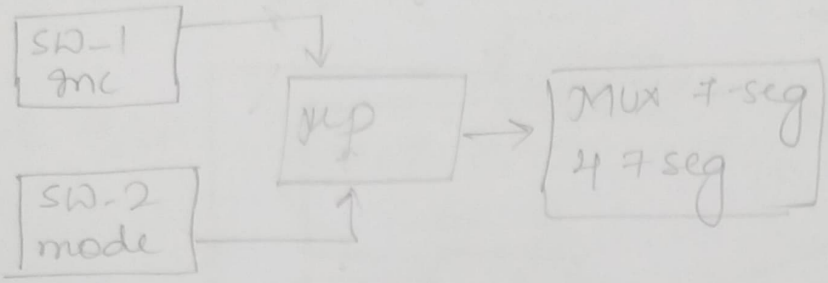
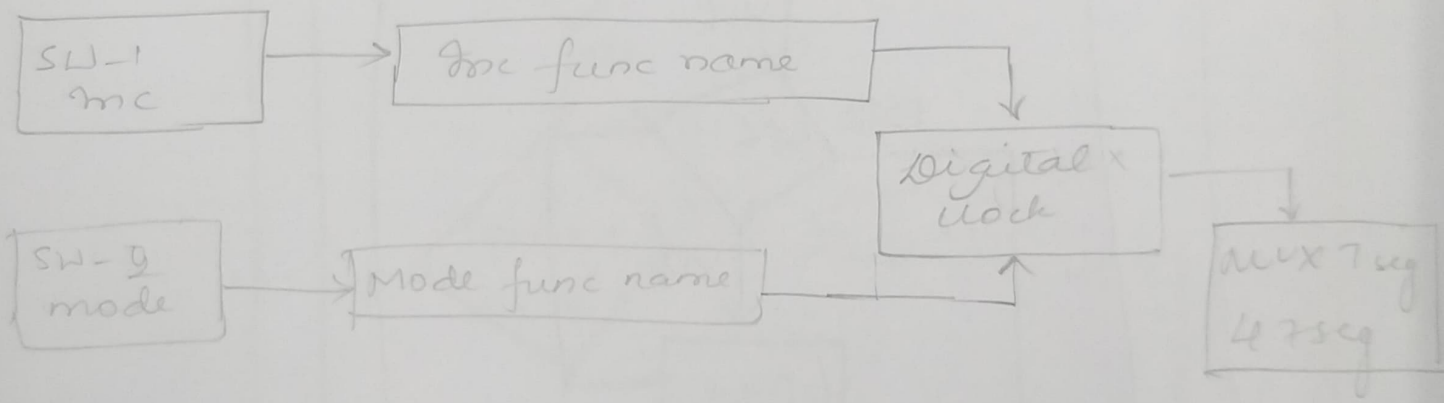
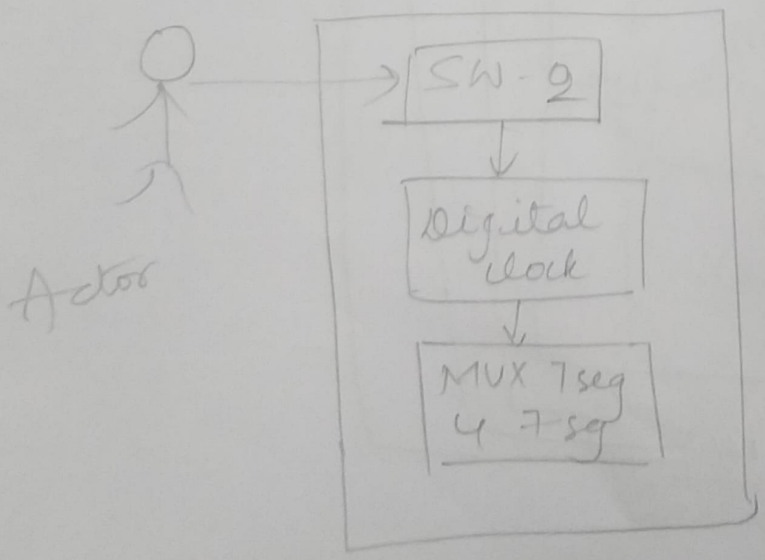
Block diagram (HLD)



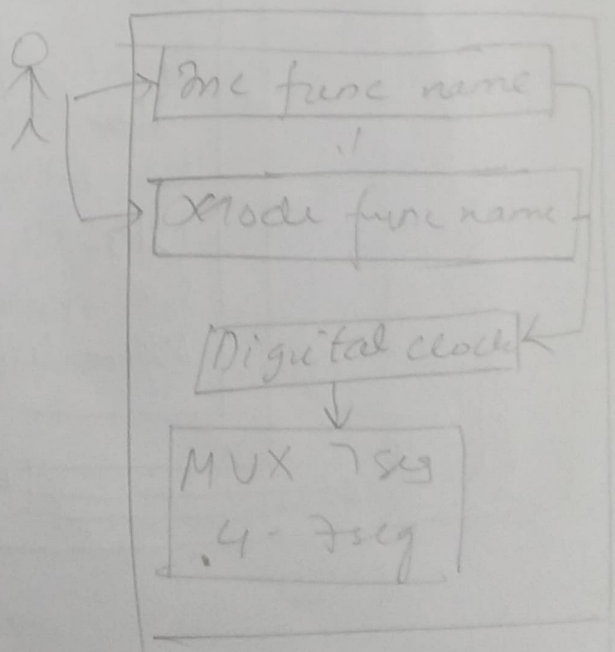
Block diagram (SLD)



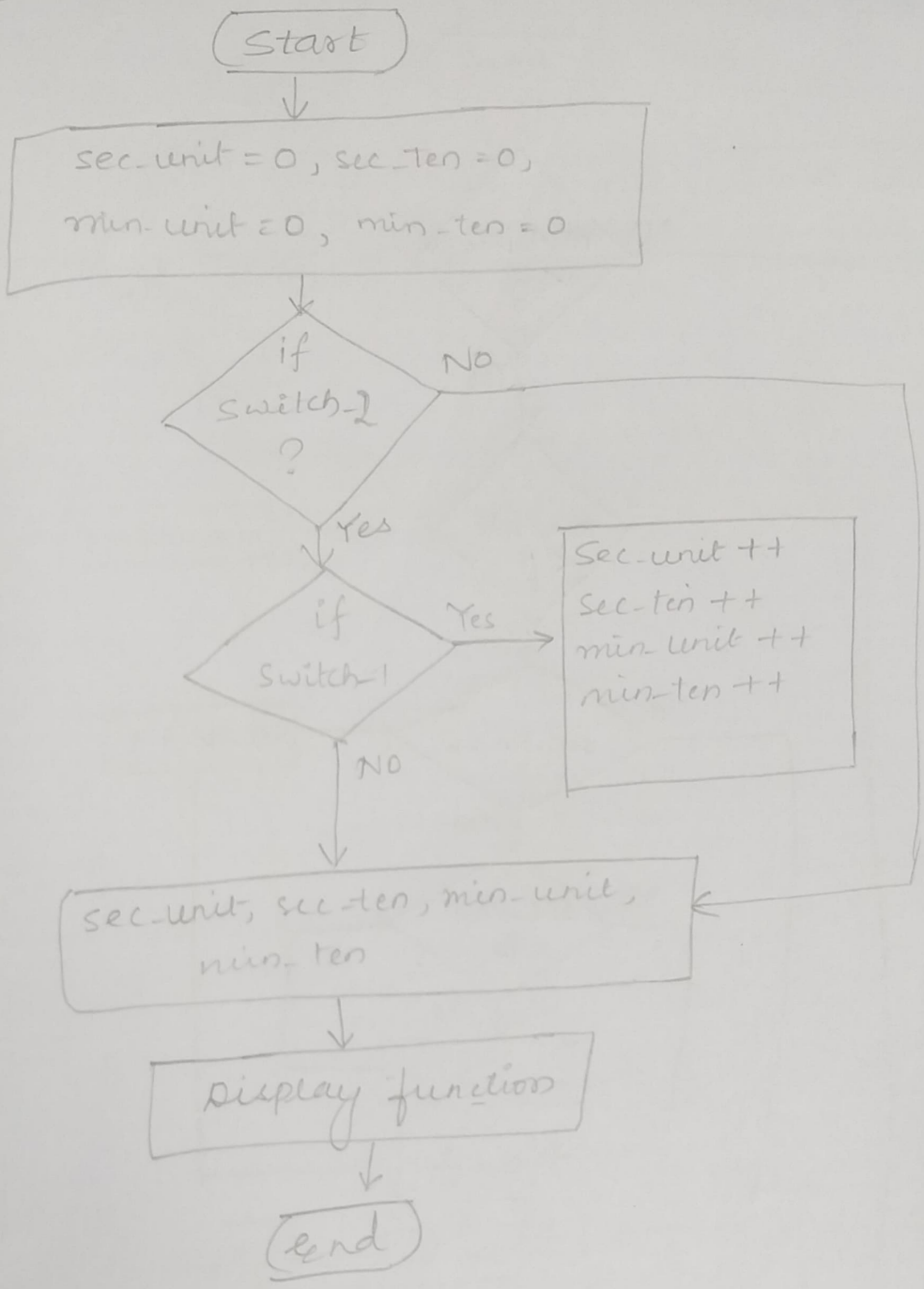
Use case 1: RUN mode



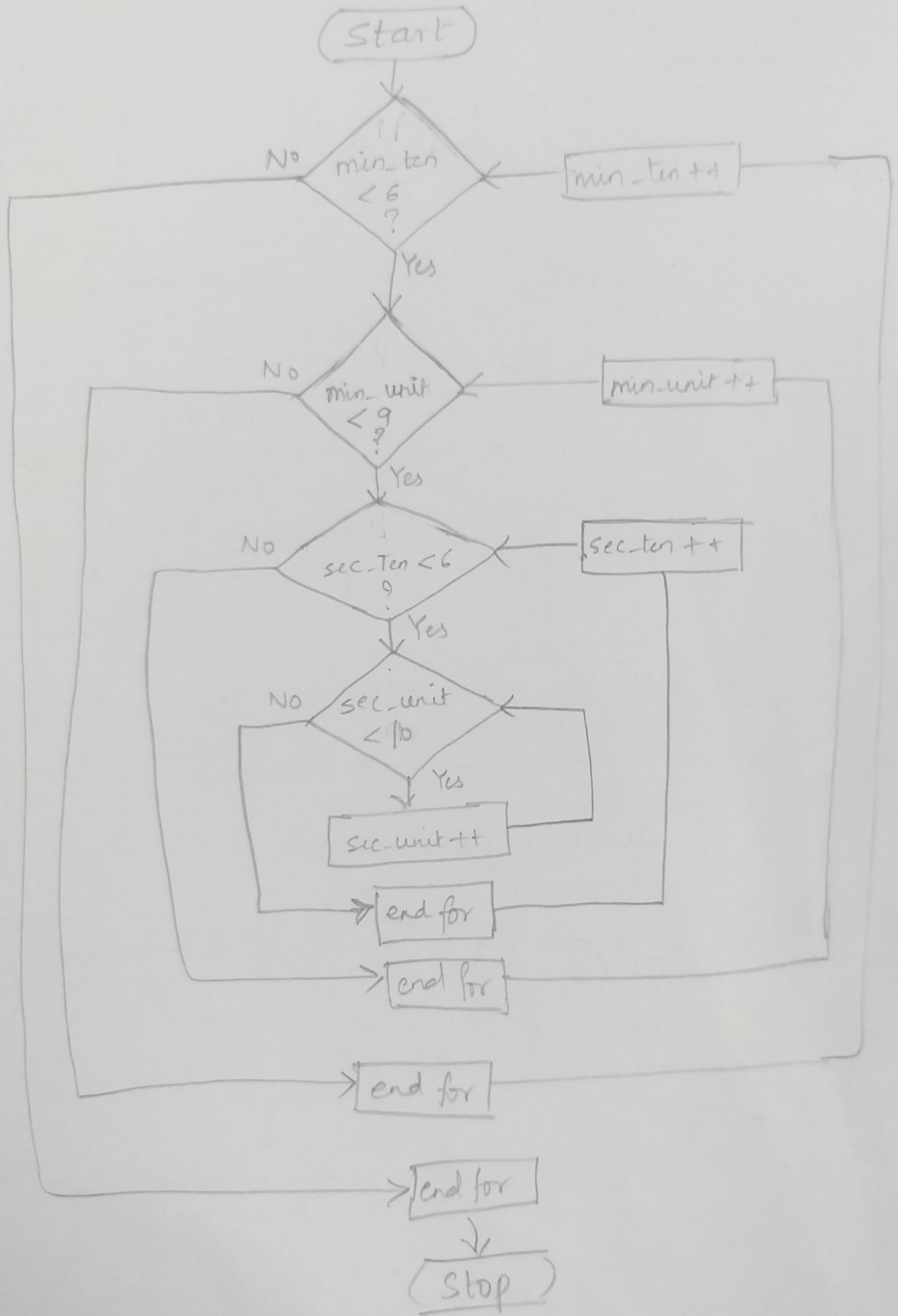
Usecase2: SET mode



Flowchart :-

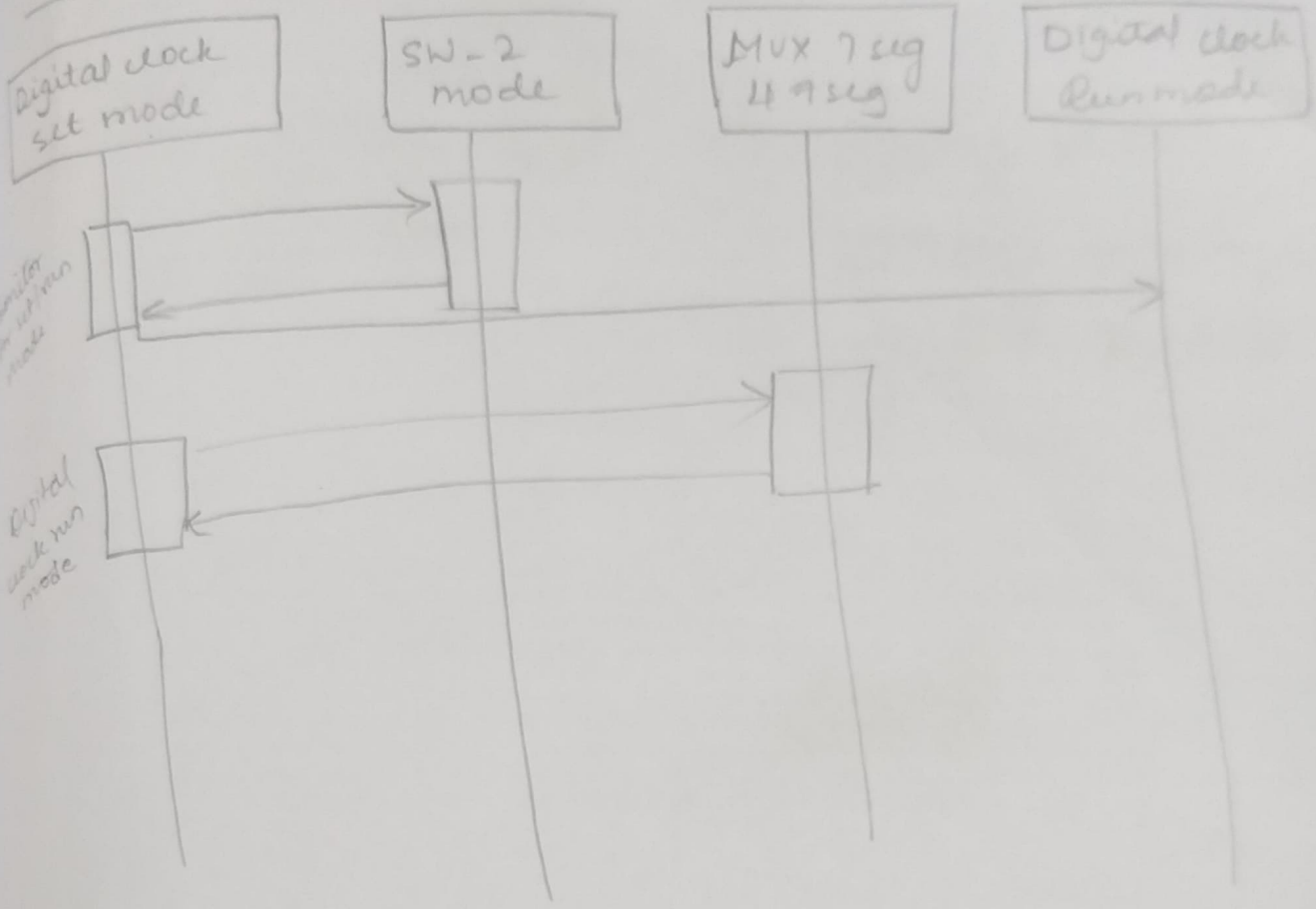

Start
sec_unit = 0, sec_ten = 0,
min_unit = 0, min_ten = 0
if switch_2 ?
NO
Yes
if switch_1
Yes
Sec_unit ++
sec_ten ++
min_unit ++
min_ten ++
NO
sec_unit, sec_ten, min_unit, min_ten
display function
end

Flowchart for display function:

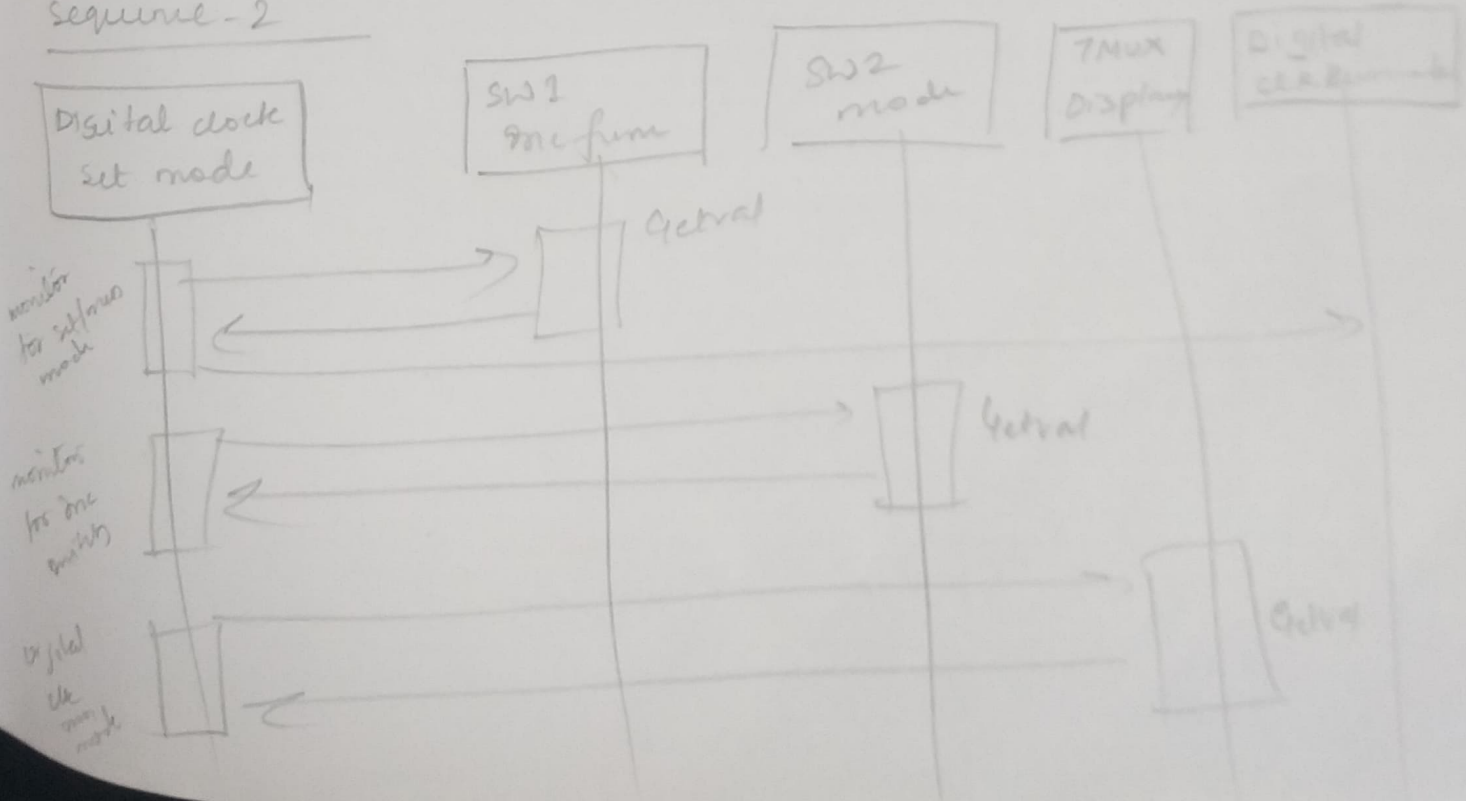


Sequence diagram:-

Sequence-1 RUN mode :



Sequence-2



Team : L2 Team

Team Members: Jeevan , Mallesh , Nagapooja .

Reviewers: Apoorva. V. B

Block diagram:

Block diagram is done for s/w & h/w.

Use cases:

2 Use cases are done for both the modes.

Flow Chart:

flow chart is done separately for each functions.

Sequence diagram:

Sequence diagram is done ~~for~~ separately for each modes.