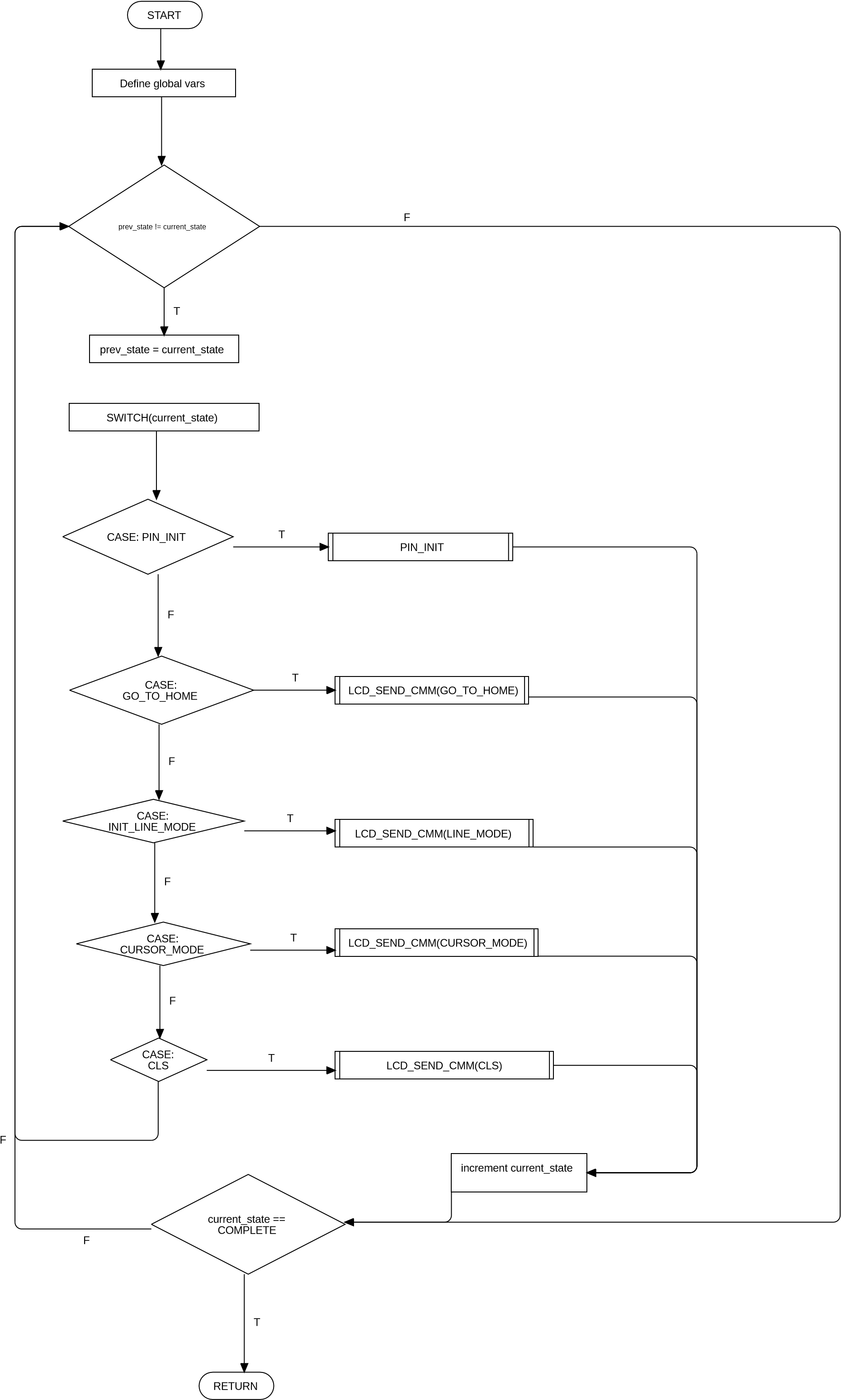
Flowchart1::LCD\_INIT

Flowchart2::LCD\_SEND\_CMM

START

INIT Global vars

current\_state !=

prev\_state

prev\_state = current\_sate

T

SWITCH(current\_state)

case:

CLEAR\_RS\_RW

DIO\_LOW(RS,RW)

T

case:enable E

F

DIO\_HIGH(E)

T

case:

write\_date

F

DIO\_WRITE\_PORT(date)

T

case:

disable E

F

DIO\_LOW(E)

T

INCREMENT

current\_state

F

current\_state

=

COMPLETE

END

T

F

F

Flowchart3::LCD\_SEND\_CHAR