

# Pseudocode

Function Read\_Examcenter()

//begin

File \*fpw;

//open file and check if any errors occurs in file opening.

fpw = fopen("Examcentre.txt","W");

if fpw == NULL

Displays error opening file

read exam data from examcenter.txt file

initialize ct=0

parse data obtained from examcenter.txt file using strtok(data,",")

increment ct for every token

if(ct==4) then store exam data into structure

    hallticket->CenterNo=exam->CenterNo;

    hallticket->Exam\_ID=exam->Exam\_ID;

    hallticket->college\_name=exam->college\_name;

    hallticket->address=exam->address;

// check if data is written successfully

fclose fpw

Function Read\_Candidate()

//begin

File \*fpw;

//open file and check if any errors occurs in file opening.

fpw = fopen("Candidate.txt","W");

if fpw == NULL

Displays error opening file

read exam data from Candidate.txt file

initialize ct=0

parse data obtained from examcenter.txt file using strtok(data, ",")

increment ct for every token

if(ct==5 && strcmp(ExamID\_exam,ExamID\_candidate)==0) then store exam data into structure

    hallticket->candidate\_ID=candidate->candidate\_ID;

    hallticket->name=candidate->name;

    hallticket->Start\_date=candidate->Start\_date;

    hallticket->End\_date=candidate->End\_date;

if false, then print error message

// check if data is written successfully

fclose fpw

Function Print()

//begin

//open file,check if any errors occurs in file opening.

```
File *fpw;

fpw = fopen("EX001_candidates.txt","W");

if fpw == NULL
    Displays error opening file

//Write struct using write method

for i=0 to i<n
    fputs(data,100,fpw);

// n is number of candidates in exam center

// check if data is written successfully
fclose fpw

//read candidate ID
check for candidate ID in the structure
if present,then print hallticket
if not then print error message
```