

Pseudocode

Function Read_Examcenter()

//begin

File *f;

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

f = fopen("Examcentre.txt","r");

if f == NULL -> //Displays error opening file

read exam data from examcenter.txt file

initialize choice=0

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

increment choice for every token

if(choice==4) then store exam data into

structure

hellticket->CenterNo=exam->CenterNo;

hellticket->Exam_ID=exam->Exam_ID;

hellticket->college_name=exam->college_name;

hellticket->address=exam->address;

// check if data is written successfully

fclose(f)

Function Read_Candidate()

//begin

File *f;

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

f = fopen("Candidate.txt","r");

if f == NULL->Displays error opening file

read exam data from Candidate.txt file

initialize choice=0

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

increment choice for every token

if(choice==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(f)

//stores the invalid candidate data into invalidcandidate.txt file and print the candidate id in the output with "incorrect id"

Function Print()

//begin

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

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File *f;

f = fopen("EX001_candidates.txt","a");

//appending the valid data in EX001 file.

if f == NULL
Displays error opening file

//Write struct using write method

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

// n is number of candidates in exam center

// check if data is written successfully

fclose(f)

//read candidate ID
check for candidate ID in the structure
if present, then print hallticket ->show the allocated center to candidate id.
if not then print error message ->candidate id is invalid.
```