EXAM CENTER ALLOTMENT SYSTEM

PSEUDO CODE:

1.Candidate details

Set Candidates to zero

Set Exams to zero

Set Exam center to zero

Input the Candidate to apply for exam

integer id

Display "id"

Input id

string name

Display "name"

Input name

if id not equal to zero and equal to 10 integers

print id

else

print invalid id

IF name string not equal to null

Print valid name

End

Else

Print invalid name

End

Function Candidate(arguments: id, name)

Get the id and name

For I =candidatebegin To candidateEnd

output i

Display id and name

While the candidate has not given proper login details

Not to be apply for Exam

If the Candidate enter correct details apply for exam

2.Apply for exam

//exam 1:NEET

Function NEET (argument:Year of passing)

For I = begin To end

output i

EndFor

Display year of passing

//Exam 2:UPSC

Function UPSC (arguments: StartDate, EndDate, State)

For i = UPSC.begin To UPSC.end

Output startDate

Output endDate

EndFor

if setstartDate=getstartDate

print startdate

if setendDate= getendDate

print enddate

Display startdate, enddate

//Exam 3:Eamcet

Function EAMCET(arguments:sub1,sub2,sub3)

For I =EAMCET.begin To EAMCET.end

Output sub1

Output sub2

Output sub3

Display sub1, sub2, sub3

3.Exam centre

FunctionCandidate(arguments: ExamId, CenterName, Address,capacity)

For I = CANDIDATE.begin To CANDIDATE.end

Output ExamId

Output CenterName

Output Address

Output Capacity

END

//Data Validation

Candidate Id Validation Function:

The Roll No length should be 10. If Roll No length is 10, it should return True else false.

1. Declare int Candidate\_Id\_Validation(int Candiate Id)

2. if(Candidate Id.length() == 10)

return true

else

return false

 Exam Validation Function:

If the Exam is NEET or EAMCET or UPSC, it should return true else false.

1. Declare char Exam\_Validation(char exam)

2. if(Exam == "NEET" || Exam == "EAMCET" || Exam == "UPSC")

return true

else

return false