Algorithm

1. First we Check the Total number of days
2. A loop will iterate then total number of days
3. Then we check the total number of cites
4. Then we will Split the Array
5. We will parse them into String /Int as we need
6. store them in CITY(type\_of\_Array)
7. Then we will store all the members data in Outer\_Loop which will be of FCITmember type
8. A loop will start from 12:00pm to 11:59pm
9. When there will be an arriving time we will deque it
10. And store it in Agents
11. And store it in where the members will be less
12. Then will simultaneously check all agents if there front member time equals to their entering time
13. Then we will check if there is offer in which city they want to go
14. If not we will Simply Deque it
15. If yes we will checks the seat availability
16. If no we will deque it
17. If yes we will multiply their total seats \*2 because every seat will take 2 minutes
18. If the next member entering time is equal to previous time we will set their entering time to time taken by previous member
19. When their booking is completed
20. then push them into Printing Stack
21. And after one minute will deque them and enter into Bookin Stack
22. In the end we will print the booking stack