



**Ahmedabad
University**

Data Structures and Algorithms Project-2

Topic - Theatre Ticket Booking

Section - 2

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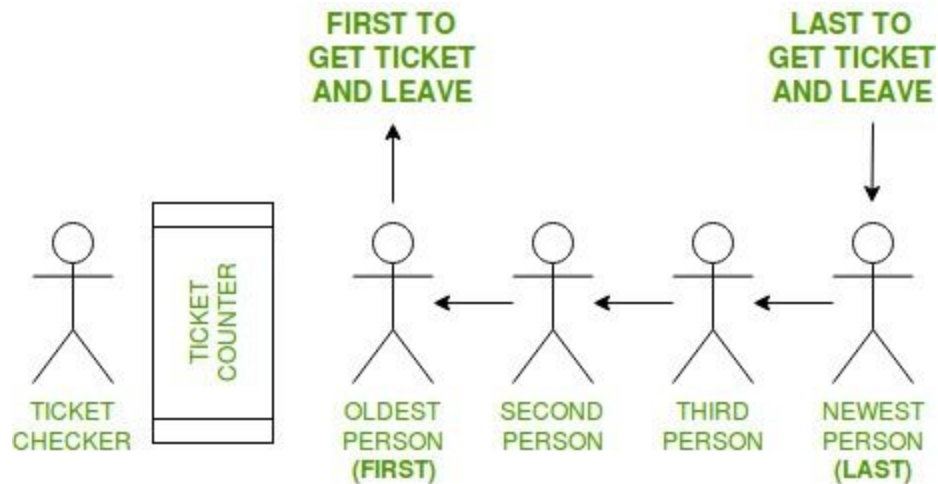
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Submission Date - 10 October, 2020



In this project we simulated a **theatre ticket counter system** for one working day(1440 minutes). In this maximum number of customers per min. is randomly selected with a max value of 6. To get an overall idea about the project, we took the output at various values of counters whose outputs are as following:

Sr. No.	Counters	No. of Customers (Random)	Maximum Time (Minute(s))
1.	4	4	2
2.	7	2	3
3.	9	3	3
4.	2	5	9
5.	5	2	3
6.	8	2	4
7.	6	2	3

8.	6	3	5
9.	3	1	2
10.	2	2	5