Assumptions

* Hostels taken under consideration are: Ashok, Bhagirath, Budh, CVR, Gandhi, Krishna, Malviya, Meera, Ram, Rana Pratap, Shankar, Srinivas Ramanujan, Vishwakarma, Vyas
* The capacity of each hostel is taken as 400 (arbitrary value).
* All rooms have single occupancy.
* Room numbers are from 1 to 400.