

Base problem

Tavern is a hotel search company. Tavern finds the best price by comparing across multiple hotel platforms. Jake has come onto the Tavern to select a hotel on 27th May. Jake can search for the room(s) and the application needs to list the top 3 affordable matches.

nocancellationhotels.com

Hotel	Room Type (Bed)	Available rooms	Price (INR)
Hotel Hogsmeade Inn	2	20	2000
Hotel Hogsmeade Inn	3	20	3000
Hotel Joy N Jenny	1	20	1500
Hotel Hardhome	3	20	4500

noservicechargehotels.com

Hotel	Room Type (Bed)	Available rooms	Price (INR)
Hotel Kanto	2	20	1800
Hotel Kanto	3	20	3500
Hotel Imperial	1	20	1500

noworryonlyhurryhotels.com

Hotel	Room Type (Bed)	Available rooms	Price (INR)
Hotel Mandarin	3	20	3800

Input 1 -

Tell the total combination of room(s) you are looking for - 1

Tell the room(s) you are looking for - 2 Bed 1 Room

Output -

Top matches are:

1. Hotel Kanto
2. Hotel Hogsmeade Inn

Input 2 -

Tell the total combination of room(s) you are looking for - 1

Tell the room(s) you are looking for - 3 Bed 1 Room

Output -

Top matches are

1. Hotel Hogsmeade Inn
2. Hotel Kanto
3. Hotel Mandarin

Input 3 -

Tell the total combination of room(s) you are looking for - 2

Tell the room(s) you are looking for -

3 Bed 1 Room

2 Bed 1 Room

Output -

Top matches are

1. Hotel Hogsmeade Inn
2. Hotel Kanto

Input 4 -

Tell the total combination of room you are looking for - 1

Tell the room type you are looking for - 4 Bed 1 Room

Output -

No rooms found.