

{ \$ } READ-ME:

*The code has been changed with respect to the data.*

**An unsupervised Machine learning algorithm is done in order to show customer auto-segmentation (Data based modelling)**

**In addition to that a predictive model is also created:**

***Your inputs – Age, days and people.***

```
Anishs-MacBook-Pro:hotel anish$ python customer_hotel.py
customer clustered model using unsupervised method: [2 2 0 1 1 1 1 2 2 1 2 1 1 0 1 1 2 0 1 1 2 1 1]
Enter The Age of the person23
Enter the number of days3
Enter the number of people along1
The customer will prefer Ordinary room-type
Anishs-MacBook-Pro:hotel anish$
```

***Your Output - prediction of their preferred room-class.***

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