

1. Questions:

Turn in your answers to these questions as well as your code.

- a- **As an Airbnb employee, I would advise to create a system that can use regex to verify the correct format of license can be used to flag a dubious business number and then can be verified with SFPO manually to ensure listers follow the local regulations. The arguments against my system might be that flagging a lister's information might be against privacy laws of the company and it can hurt the business. In this way lister might turn towards competitor's platforms. The company can also argue that it is not our duty to check whether these business numbers are valid or not. SFPO office is responsible to check validity of the business numbers. When I see many of business numbers are still in pending status, but the listings are live, it really make my think, Airbnb are not serious at all to ensure the compliance of the laws.**
- b- I would like to explore how rentals platform like Airbnb are playing a major role in creating housing insecurity in San Francisco like cities. Because such rentals can easily get short term tenants through these websites, so they are in better position to buy such small housing units and listing them on such platform to find business. If the process of listing is more regularized, then less people will be interested in short term listing leaving more units for those who need long term housing allowing them to form neighborhood where they will feel more secure emotionally and physically.
- c- Web scraping is a useful tool to check illegal behaviors of companies. Therefore, the context of web scraping is very important factor when discussing the legality of web scraping. It can be very helpful to improve the user experience and ensure that business practices are following the rules and regulations. One other thing that should be kept in mind while doing web scraping is to ensure security of data and its storage. It should be collected in such a way that any leakage or theft of data cannot harm any user.
- d- As I mentioned above data should be collected and stored in such a way it should not harm anyone at any stage. It means one possible

guideline for web scraping should be that full name and other important information should be stored in such a way, in case of hacking it would not be readily available for wrong doers to harm concerned public. It should never be for money, instead it should be for betterment of society or group of consumers or web users.