R for Big Data - Examination

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The examination will be in two parts:

1)Create a Shniy application that allows to explore the AirBnB data (Paris data). A minimal application should contains:

- Relationship between prices and appartment features,
- Number of appartments per owner,
- Renting price per city quarter ("arrondissements"),
- Visit frequency of the different quarters acoording to time.

2) The application should be accompanied by a R markdown document explaining the different step of the analysis and providing some personal scientific comments on the data, based on statistical results.

A html version of the R markdown file and the Shiny application (app.R) should be uploaded on Moodle by January 17 2020.

The data are available at https://plmbox.math.cnrs.fr/f/99c288e9bdf3473c8866/?dl=1