PROJECT1 课题1:

- Suppose you are a business analyst in a real estate agency. You are assigned to predict the next season housing price with your 4 colleges using statistical methods. You need to submit your results to the stakeholders within one week.

- Data: Historical housing features information is given. You need to use but not limited the given "housing.csv" data to to predict the future housing prices in the "predict.csv" package.

- Software suggestion: Python, R, Matlab, etc. You can use any other software that you are most comfortable with and meet all the requirements

- 假设你是某房地产公司的商业分析师,现在公司任命你为房价预测组的负责人之一,你将会和你的四个组员一起预测将来的房价走势。你有**一个星期**来完成这项任务,提交**研究报告**,3个优秀组将获得推荐并进行**成果展示**。

- 数据: 你的数据来源**要包括但不限于**给定的公司内部房屋特征和测试信息。

- 推荐的统计软件: Python、R、Matlab等。你可以选择最方便你完成要求任何统计软件。

REQUIREMENTS 要求

- Demonstrate your thought process of translating a business problem to a statistical problem
  展示将商业问题转化为统计问题的思维过程

- Create data visualization
  制作数据可视化

- Apply technical methods (e.g., Regression) 应用技术方法(例: 回归)
  - No limitation on software used 不限定软件使用
  - No limitation on methodologies used 不限定方法

- Create a presentation illustrating a complete business story 课堂展示并讲述商业故事