BREYNA LINSTER

Breyna is an influencer, who regularly vlogs about her journeys. Her followers are numerous. Her **goal** is to maximize profit and influence. (Her revenue and influence is proportional with the population and rating of the town she stays at. Revenue = Population * 0.0001 + (rating - 4) * 100.)

Regression task: Due to a recent update in Westeros-Airbnb's pricing system and a temporary data synchronization issue, the prices for some of the listings are currently unavailable. (This is the hold-out dataset.) Breyna has still got all information about these airbnbs except the price. Can she find a good location that would make her a profit of at least 100? (and if yes, how many?) A good location has the following amenities: wifi, essentials, heating, hair dryer, dedicated workspace, hot water, patio or balcony, room darkening shades.

Question 1: Which regions have the highest average review ratings for Airbnb listings? (*Explanation*: Breyna would want to stay in places with positive experiences to recommend to her followers.)

Question 2: What are the most popular cities (with the highest number of Airbnb listings) in the top 5 best rated regions? (*Explanation*: Influencers often visit popular spots to attract more followers.)

Question 3: What is the average price of Airbnb listings in the top 5 cities with the most attractions (e.g., museums, parks, landmarks)? (*Explanation*: She needs to budget her travels and also inform her followers about potential costs.)

Question 4: Which cities offer the most amenities (like free Wi-Fi, kitchen, laundry) in their Airbnb listings? (*Explanation*: Breyna requires certain amenities to maintain her vlogging and lifestyle on the go.)

Question 5: What amenities are typically available only in the higher price range? (*Explanation:* Breyna has a strong preference for comfort.)

WDYT: What amenities should be installed if one would like to level-up their appartement price?