

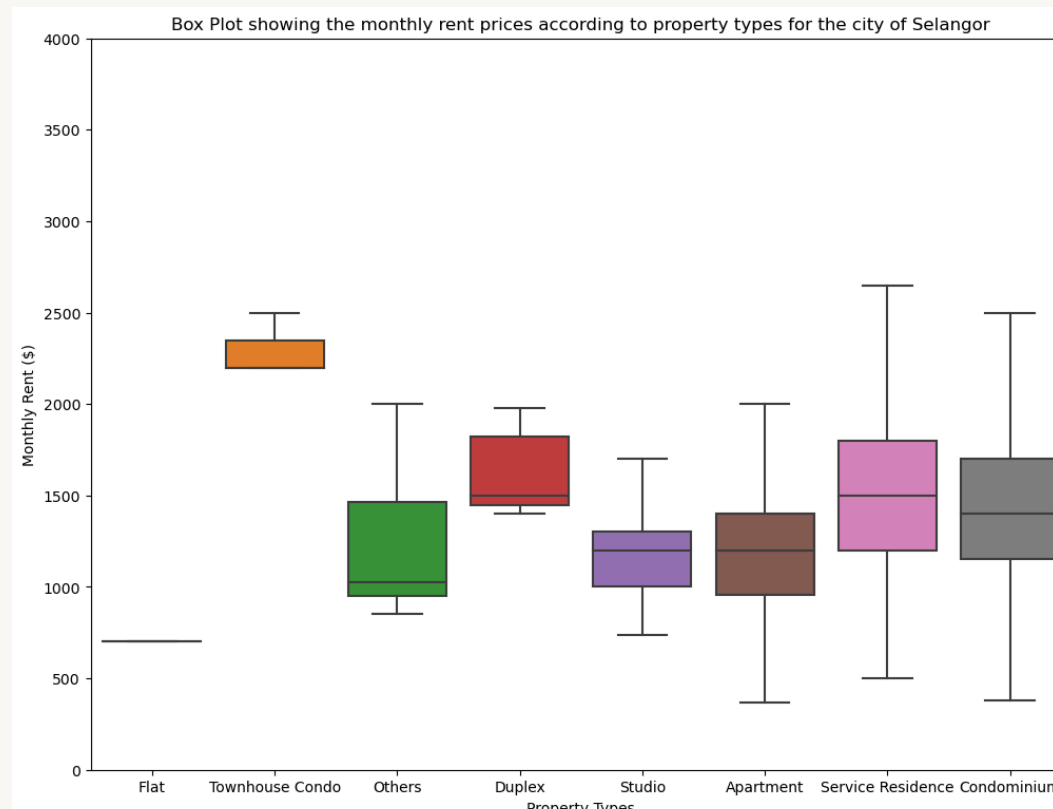
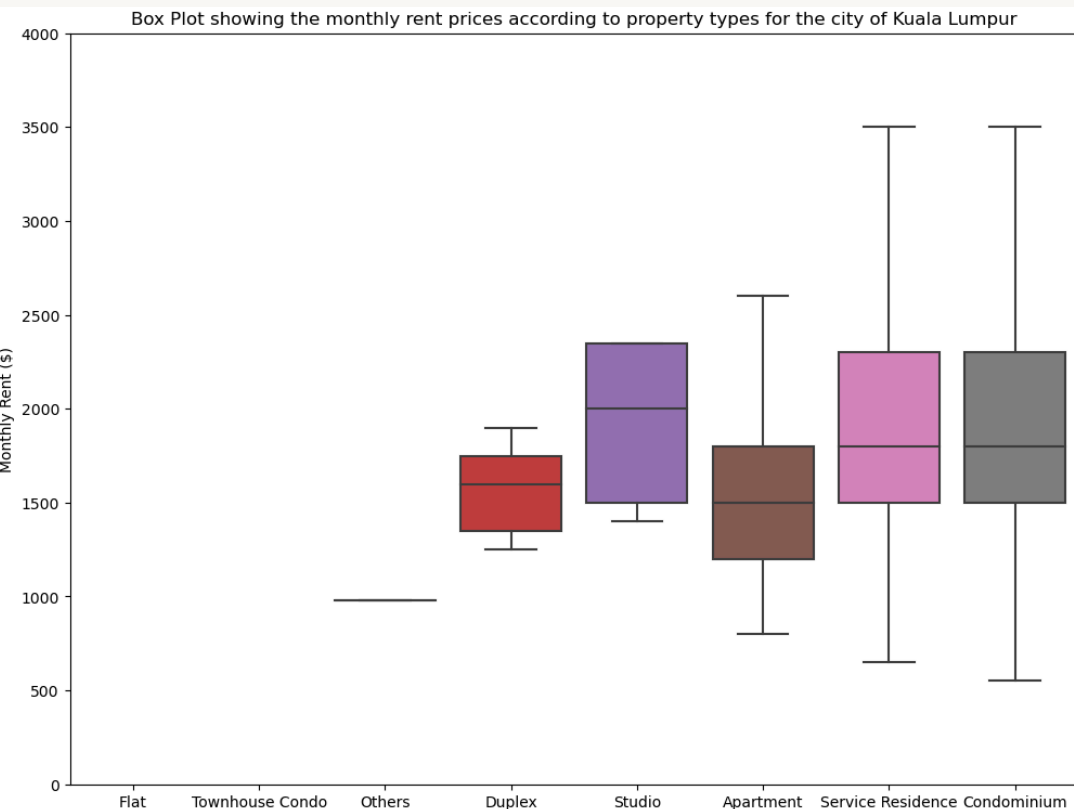
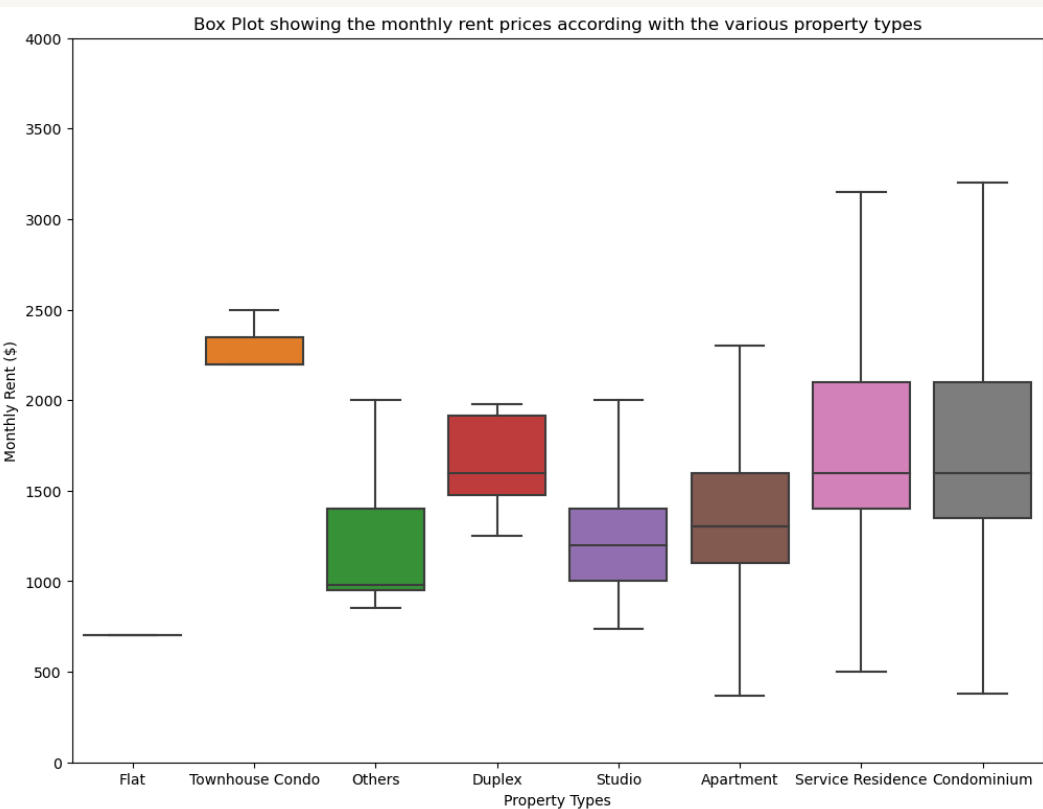
MALAYSIA HOUSE RENTAL PRICE



Objective

To find out which property types has the highest demand in the sense of which is the most rented property type that yields the highest profit which is the highest monthly rent

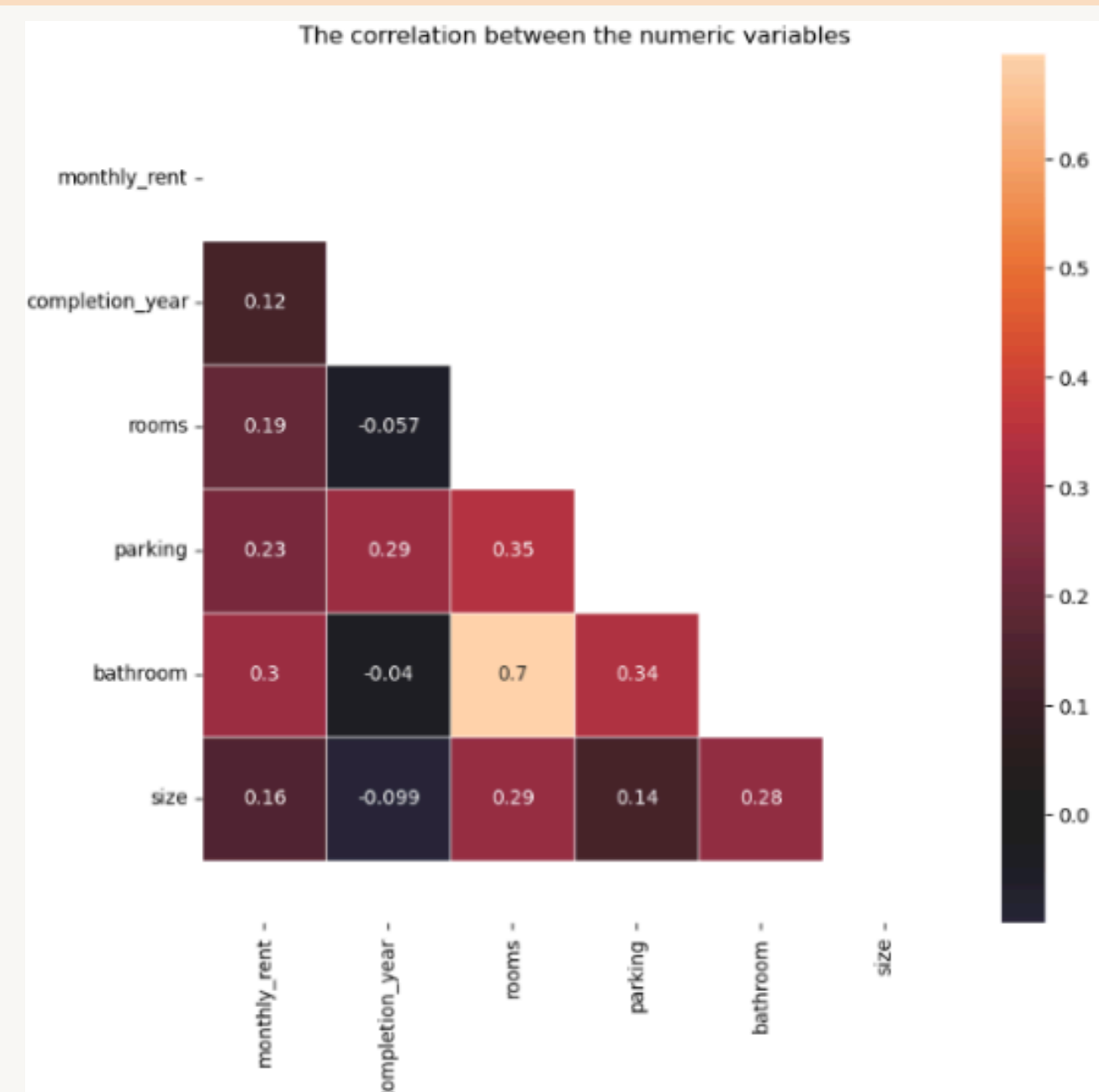
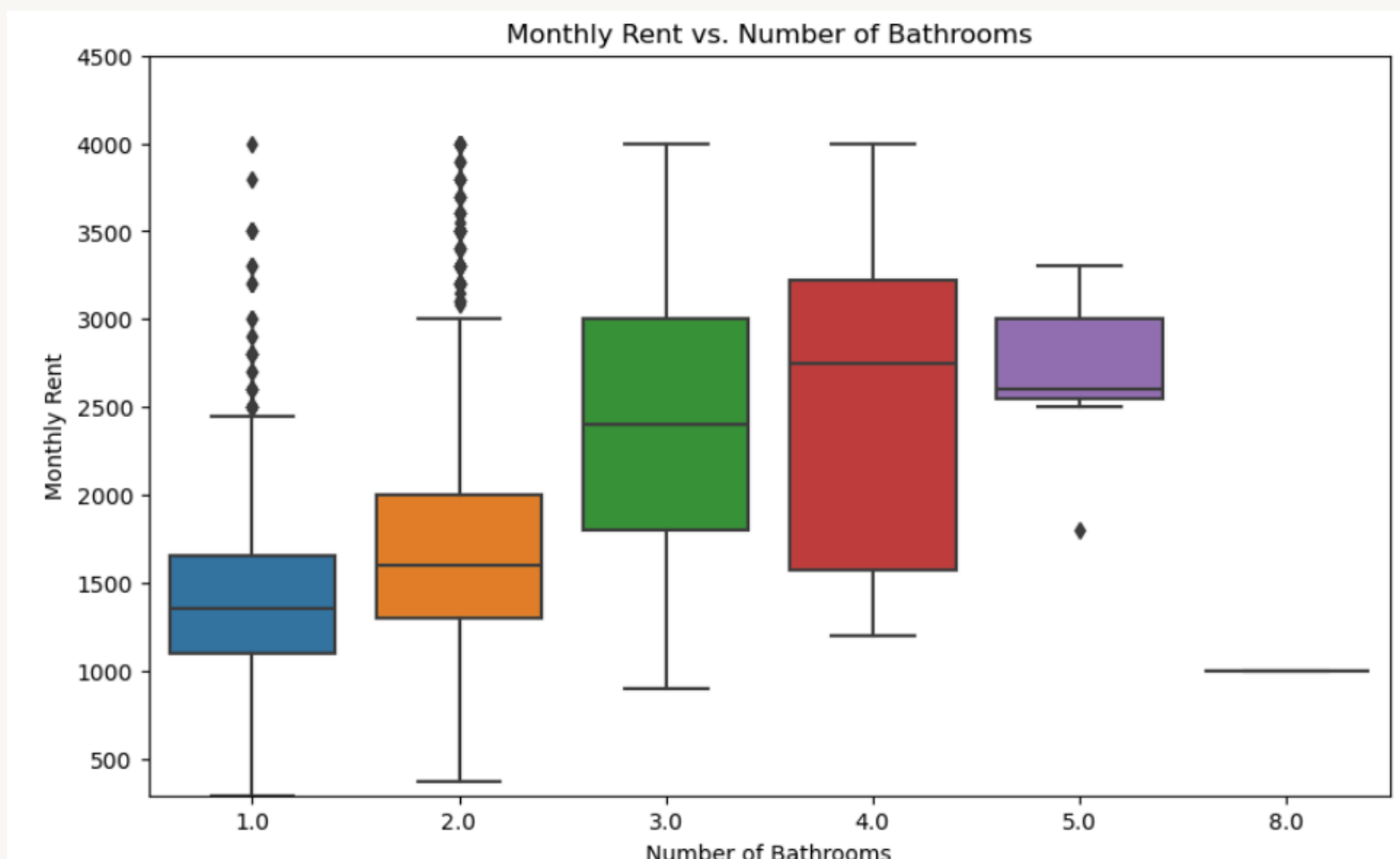
How does monthly rent vary across different regions?



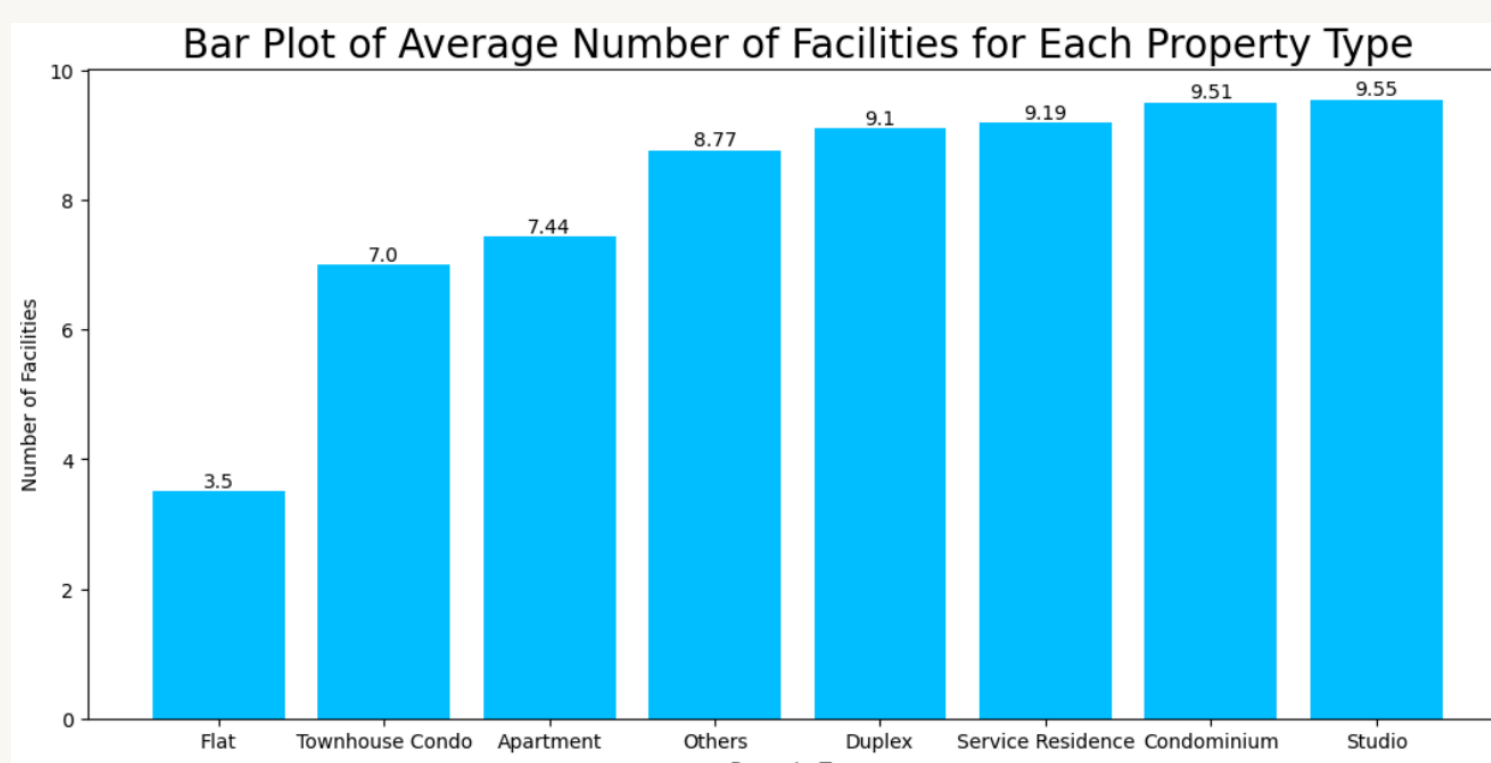
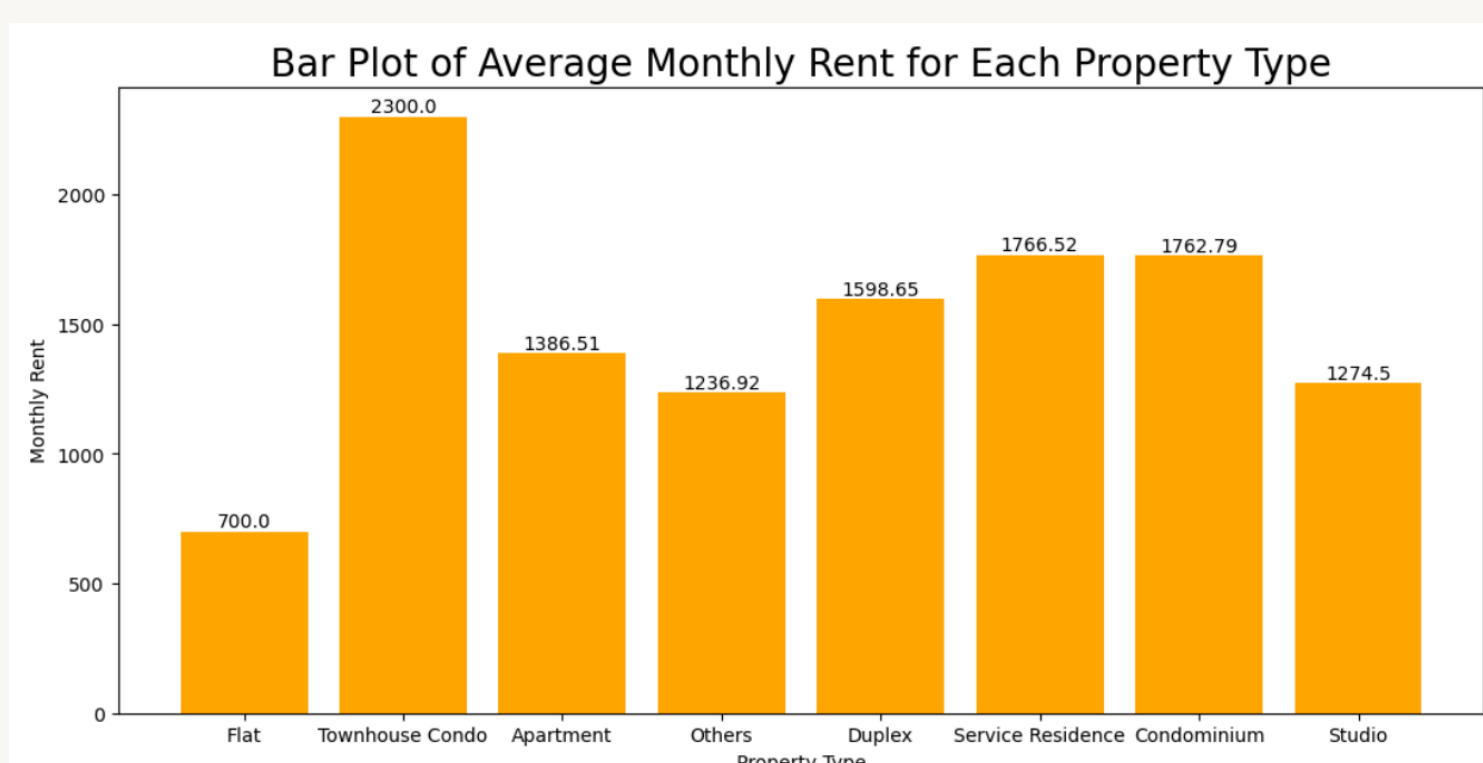
Properties in Kuala Lumpur have a higher overall monthly rent compared to properties in Selangor

What factors contribute the most to variations in monthly rent prices?

The number of bathrooms has the highest correlation with the monthly rent. The higher the number of bathrooms, the higher the monthly rent.



Which property type tends to have the highest number of facilities?
Does this correlate with higher monthly rents?



Studio has the highest average number of facilities, but it is not the one with highest monthly rent, but townhouse condo.



Can we predict the future monthly rent prices?

Optimal Linear/Polynomial equations of property's monthly rent prices over the years

-Unable to calculate the property type regression line for Flat's and Townhouse Condo due to lack of data points

All x values are number of years after the year 1980

All property types : $y = 12.78x + 1369$

Other property types : $y = 4.203x^2 - 299x + 6446$

Duplex property types : $y = 18.19x + 993$

Studio property types : $y = 2.632x + 1257$

Apartment property types : $y = 0.7325x^2 - 26.04x + 1391$

Service Residence property types : $y = 10.41x + 1376$

Condominium property types : $y = 8.721x + 1517$



Conclusion



Both Condominium and Service Residence have potential to yield highest profit and demand based on the data observed