automation program for property file |

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1 Upon running, the program will prompt the user to enter their preferred currency. A list of currency will be displayed. Input should be only 'characters'. Till restarted, the program will use the selected currency throughout the whole program.

2 A list of functionality will be displayed and the user can input the corresponding digit for the respective function.

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              ☆ Functionality Description ☆
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    if user enters 1:

            This option lets user see all unique suburbs available in
            the property file, so user can have an overview.


    elif user enters 2:


            Prompts --> suburb

            This option display the average, median, standard deviation,
            minimum and maximum number of the bedrooms, bathrooms &
            parking spaces of the properties.

            The user can enter a specific suburb or all suburbs. If a
            non-existing suburb is passed through, an error message will
            appear.


    elif user enters 3:


             Prompts --> suburb

            This option display the average land size of a specific
            suburb or all suburbs.



    elif user enters 4:


             Prompts --> suburb

            This option save a histogram of price distribution of
            specific or all suburbs in the 'Figure' folder.
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elif user enters 5:


        Prompts --> suburb

        This option save a line chart of number of all properties
        sold each year in the 'Figure' folder.



elif user enters 6:


        Prompts --> target_suburb & target_price

        This option will display properties in the target suburb
        that matches the target_price. If none found, no properties
        will be displayed.



 elif user enters 7:


        This option will essentially restart the currency of the
        user and the dataframe will reflect that. The program will
        re-run.



 elif user enters 8:


        Program ends.
```