SOFT152 Pseudocode

District class

Class distClass

{

String for the district name

int for the number of neighbourhoods in district

Array containing all neighbourhoods in the district

Public Getter for district name

Public Getter for number of neighbourhoods in district

Public Getter for the array containing all the neighbourhoods

Public Setter for district name

Public Setter for number of neighbourhoods

Public Setter for array containing all neighbourhoods

}

Neighbourhood class

Class nHoodClass

{

String for the neighbourhood name

Int for the number of properties in the neighbourhood

Array containing all properties in the neighbourhood

Public Getter for neighbourhood name

Public Getter for number of properties

Public Getter for the array containing all properties

Public Setter for neighbourhood name

Public Setter for number of properties

Public Setter for array containing all properties

}

Property class (Start with this one first, and then all the others will come together nicely)

Class propClass

{

Int for the Property ID

String for the property name

Int for the Host ID

String for the Host name

Int for the number of properties listed for the host

String for the latitude

String for the longitude

Enum for the room type

Float for the price

Int for the minimum number of nights

Int for the available number of days

Public Getter for property name

Public Getter for property ID

Public Getter for host name

Public Getter for host ID

Public Getter for the number of properties listed for the host

Public Getter for the latitude

Public Getter for longitude

Public Getter for room type

Public Getter for the price

Public Getter for minimum number of nights

Public Getter for available number of days

Public Setter for property name

Public Setter for property ID

Public Setter for host name

Public Setter for host ID

Public Setter for the number of properties listed for the host

Public Setter for the latitude

Public Setter for longitude

Public Setter for room type

Public Setter for the price

Public Setter for minimum number of nights

Public Setter for available number of days

}