user
knows entire address ——no——> road name/
knows town ——> no ——>

↓ yes

match all cases
based on given string value

↓ (from road name/knows town)
Yes
↓
filter df for road name/ town
↓
knows BLK no.? ——> no ——> List all relevant
                                    addresses
↓   ↓
Yes   user inputs
↓
filter df for blk
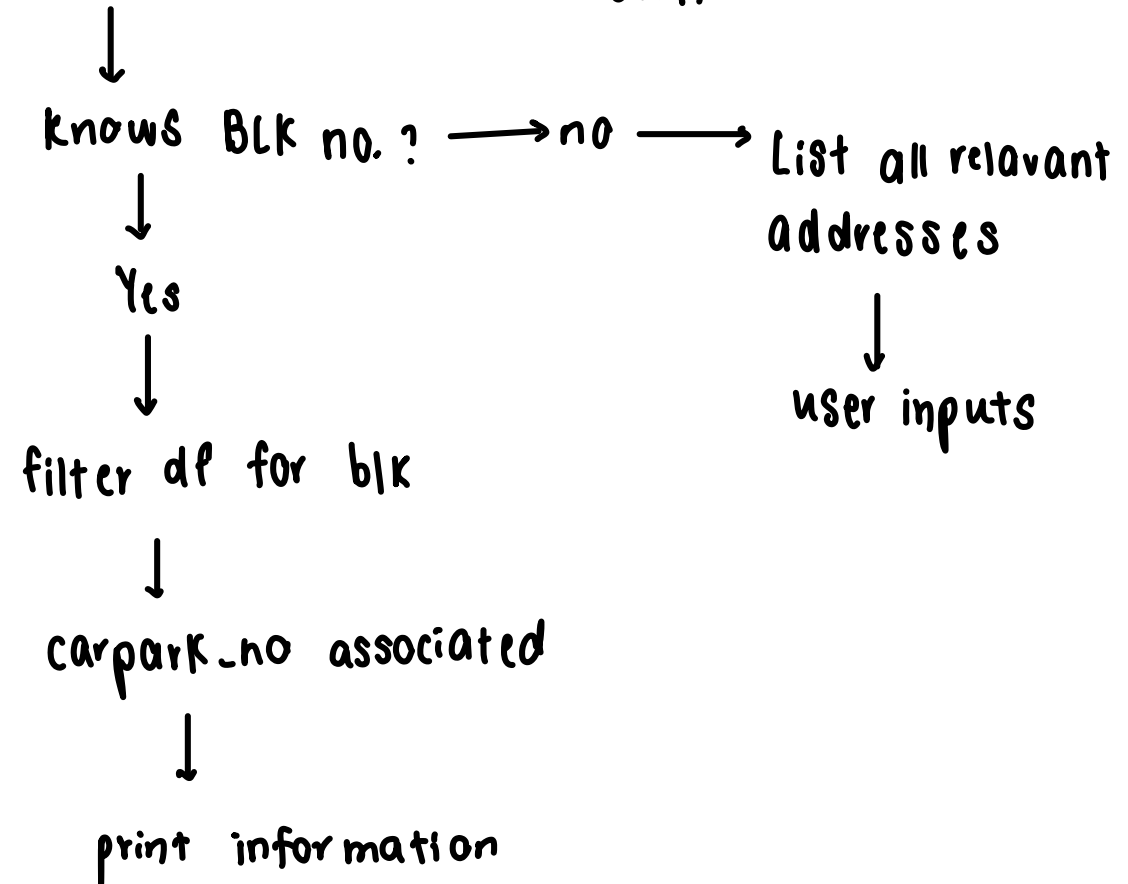↓
carpark_no associated
↓
print information

INPUT CONSIDERATIONS

* Block number input belongs
  to numeric range
  e.g address: BLK 962-966 JURONG EAST STREET 21

    If user inputs any block
    no. within this range it should
    correspond to this address

* users will probably NOT type EXACTLY the
  word for word match (in the HDB csv.)
  address ⇒ HARD to match ⇒ filter & provide
                                other search options

query_carpark_no
↓
load_carpark_data()
↓
merge_data() → takes in 2 dictionaries
↓
display info

filtered carpark data   real time data

query_address
↓
input values → town & block → filter_address_by town_&_block returns a filtered df → prints relevant carpark details for user to check
↓
address

block = None
↓
prints list of carparks

display info
↑
user straightaway inputs yes

user inputs carpark no.
↓
query_carpark_no
↓
display_info