- Class Name: Car
- Methods:
  - __init__(make_model = "None Assigned", year = 0, color = "None Assigned", numdoors = 4, numpassengers = 5) -> None:

    - This initializes the car object with the make and model, the year it was made, it's color, the number of doors, and the number of passengers
    - This has 5 attributes, make_model (type String), year (type int), color (type String), numdoors (type int), and numpassengers (type int)

  - get_make_model() -> String:

    - This returns the make and model of the vehicle as a String
    - This has no attributes

  - set_make_model(x) -> None:

    - This sets the make and model equal to the string x
    - This has one String attribute, x

  - get_year() -> int:

    - This returns the year that the vehicle was made as an int
    - This has no attributes

  - set_year(x) -> None:

    - This sets the year the vehicle was made to the int x
    - This has one int attribute, x

  - get_color() -> String:

    - This returns the color of the vehicle as a String
    - This has no attributes

  - set_color(x) -> None:

    - This sets the color of the vehicle to the String x
    - This has one String attribute, x

  - get_numdoors() -> int:

    - This returns the number of doors on the vehicle as an int
    - This has no attributes

  - set_numdoors(x) -> None:

    - This sets the number of doors on the vehicle to the int x
    - This has one int attribute, x

  - get_numpassengers() -> int:

    - This returns the number of passengers that a vehicle can hold as an int
    - This has no attributes

- def set_numpassengers(x) ->None:
    - This sets the number of passengers that a vehicle can hold to the int x
    - This has one int attribute, x