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Note on programs for B8IT105 (Programming for Big Data) – CA3

I produced these programs by creating the 4 types as requested. I note the program seems to generate unique identity numbers for each car and reads these into a relevant list.

Similarly, on renting, the design chosen results in these numbers being transferred into a separate “rent list”. Also, name of customer is requested and entered into a customer list.

To be used, the programs must be left permanently open! To work properly, I would have had to create separate files (.csv or .txt etc.), but I have run out of time.

I did not try to go into colour or makes of car – no time!

Also, it is not clear how “get” or “set” methods could beused or applicable here?

It was not clear to me what a testsuite could usefully check, but I set it up to check that the car in-stock lists, rented lists and customer lists are working properly given certain input. Hopefully, this was the intention of the question.