

Learning objective:

It is common problem where information that is local to one function is needed by another function.
This problem

Starting program: see `interfunctionCommunication_starting.py`

There are two functions of note:

- `askCarShowColor`: get the user to input their favorite car and it will print onscreen their favorite color.
- `askColorShowCar`: get the user to input their favorite color and it will print onscreen their favorite car.

Your mission:

Modify the program so that each of the above two functions can access and display the required information.

Program containing the solution: see `interfunctionCommunication_solution.py`