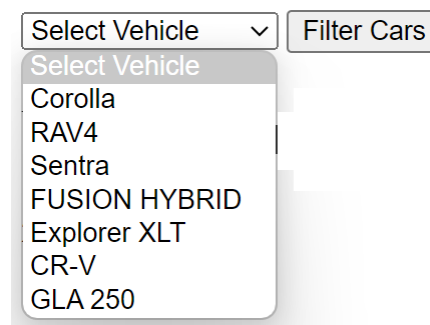




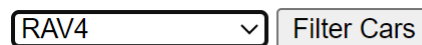
LAB 8 – Handling Forms and Search

1. Create a Vehicle Search Page:

Create a search page for the vehicles. On this page, there should be a vehicle searching bar and a button which can be like the figure below:



When a user selects a particular vehicle and clicks on the filter button, the corresponding price of the selected vehicle should be displayed. Ex:



Your Search Result

50000.00

Create your view for the above page accordingly.

2. Update *orderhere* view:

Your *vehicles* template should now be displaying a set of vehicles each being hyperlinked. The details of where each hyperlink takes you is provided in step 3 of this lab.

a. Edit your *views.py* file as follows:

Import necessary classes and models

Create your views here.



```
def orderhere(request):
    msg = ""
    vehiclelist = Vehicle.objects.all()
    if request.method == 'POST':
        form = OrderVehicleForm(request.POST)
        if form.is_valid():
            order = form.save(commit=False)
            if order.vehicles_ordered <= order.vehicle.instock:
                order.save()
                msg = 'Your vehicle has been ordered'
            else:
                msg = 'We do not have sufficient stock to fill your order.'
            return render(request, 'carapp/nosuccess_order.html', {'msg': msg})
    else:
        form = OrderVehicleForm()
    return render(request, 'carapp/orderhere.html', {'form': form, 'msg': msg, 'vehiclelist':
vehiclelist})
```

- b. Create the template *orderhere.html* in *carapp/templates/carapp* dir. This template should display the list of *vehicles* and render the form you created in *orderhere* view. Also, create the *nosuccess_order.html* to display the message *msg*.
- c. Update the *orderhere(request)* function in *views.py*, so that if an order is placed successfully and saved in the database, the function updates the *stock* field of the sold vehicle.
- d. Update the *vehciles.html* template to add a link to *orderhere* page using **url namespace**.