**Assignment 7**

**Design aCar model classunder package :package4 with the following attributes:**

**Member Field Name Type**

**licenceNumber String**

**Model String**

**currentMileage Double**

**engineSize Integer**

**Mark all the attributes as private & create appropriate Getters & Setters**

**Design another class as Mainunder package :package4, where you need to implement logic as follows:**

**· Declare an array as Car with size 10.**

**· Take 10 Car’s information from user and store them in specified array.**

**· Call findCarList method from Main class to get all cars information related to a given model name and display then within this method.**

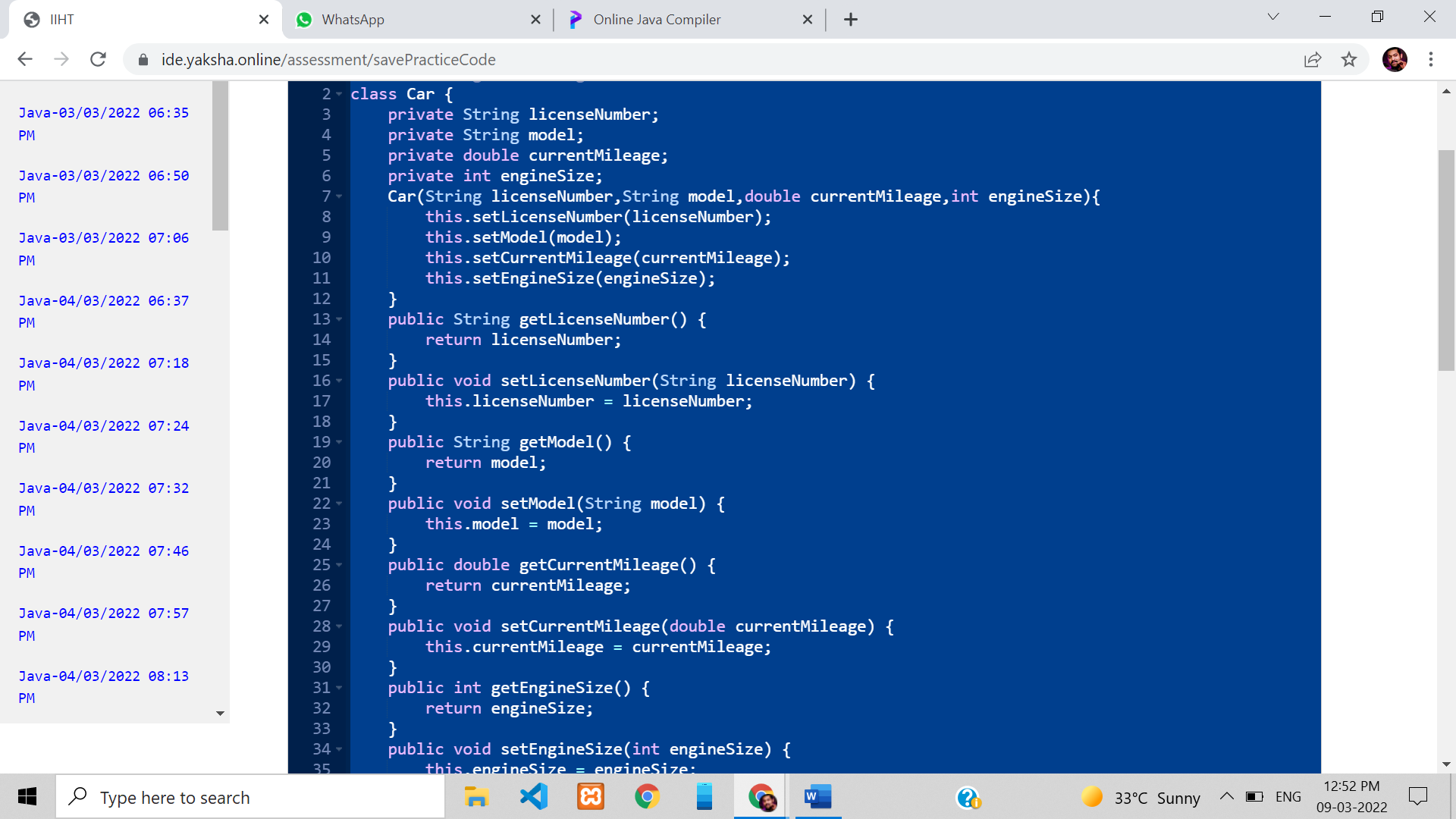
**· Model name should be taken from Main class and pass to findCarList method as argument as well as Car array (with size 10).**

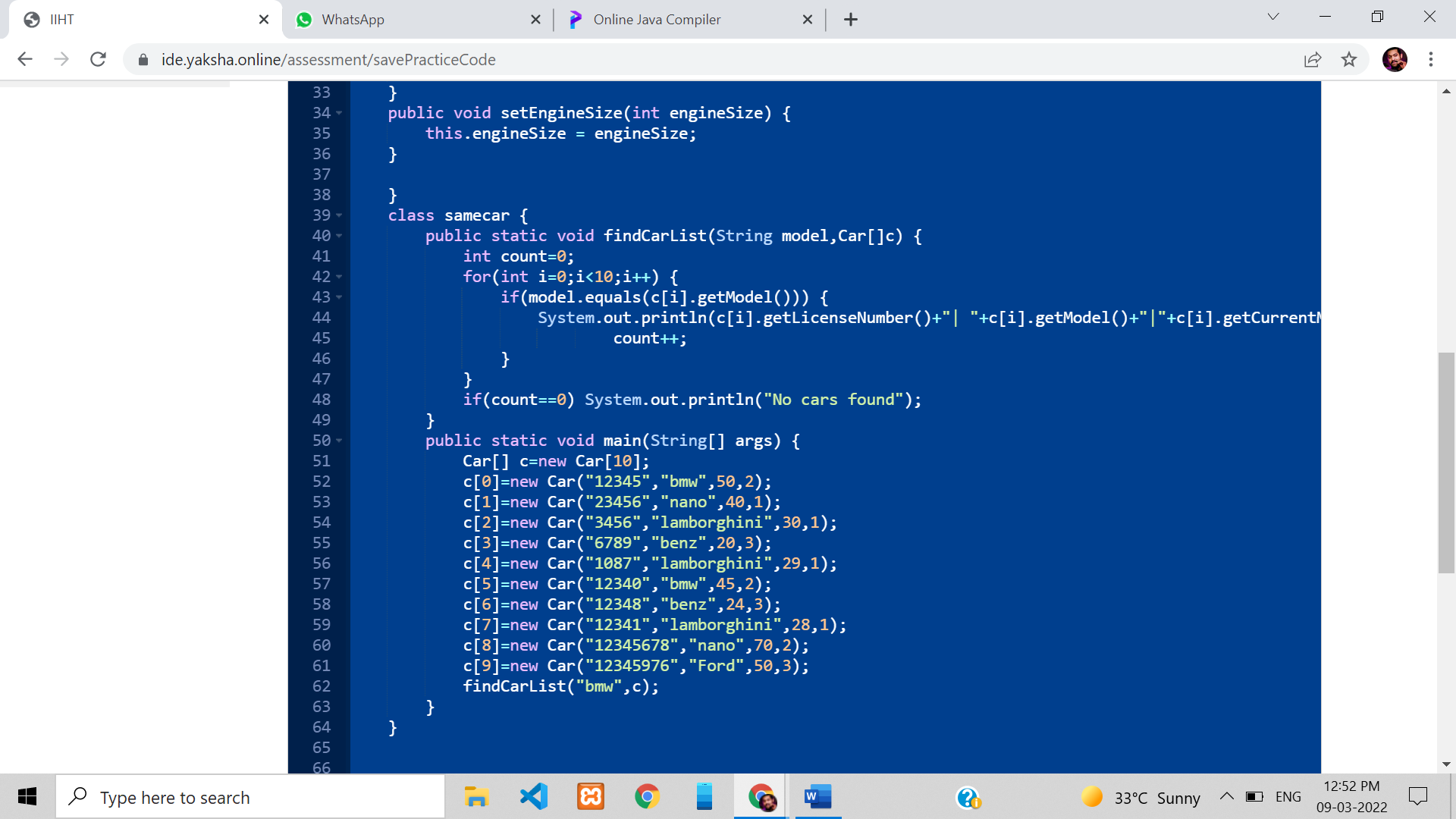
**Design findCarList method in Car classas follows:**

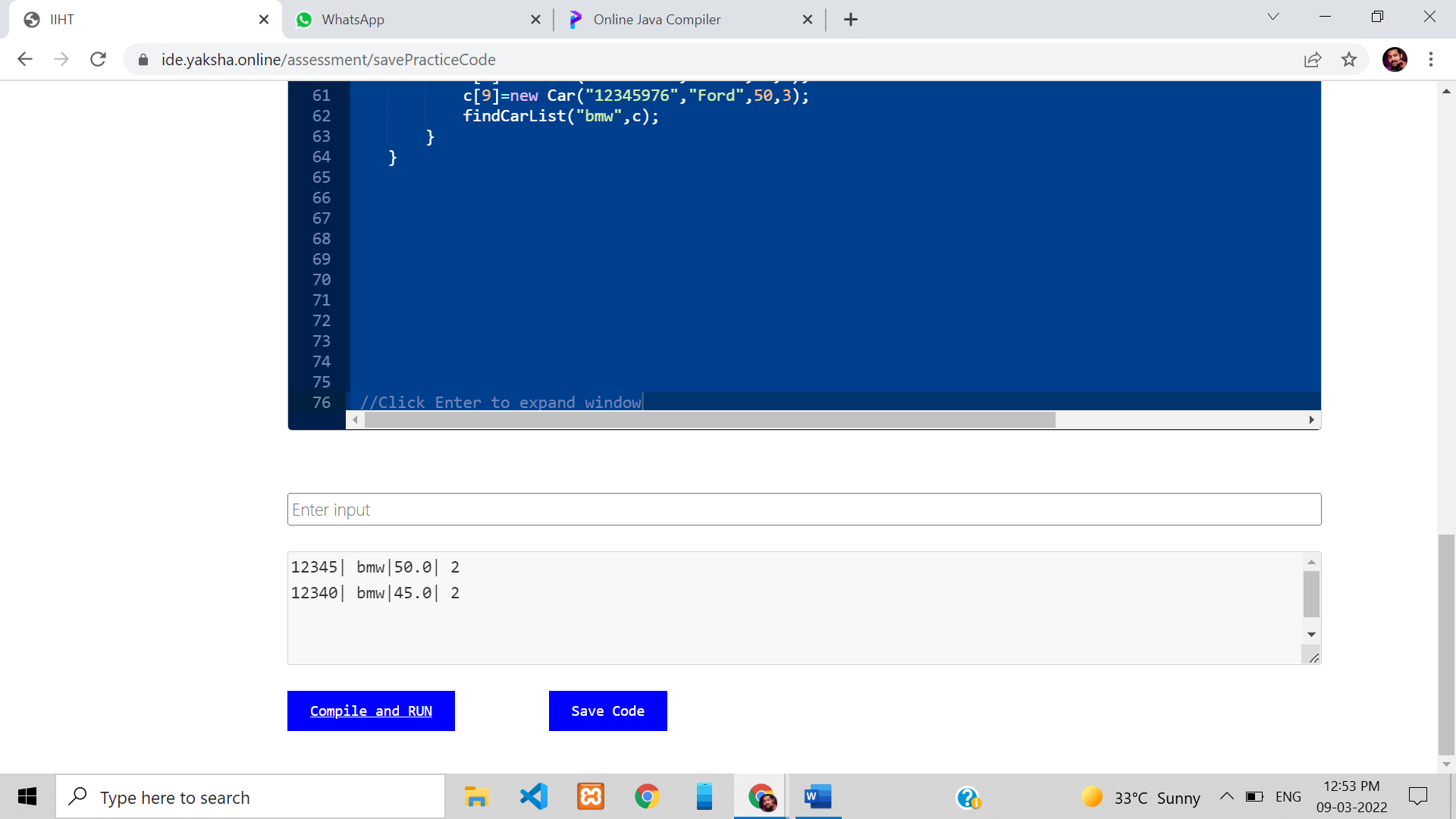
**· it will take a model(car model) as parameter and array of cars (with size 10)**

**· displays List of cars for the given model from the list .**

**· If there are no cars, then shows “No cars found”**

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