**Assignment 9**

**Design a Car model class under package :package6 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 Main under package :package6, 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 current Mileage & engine Size**

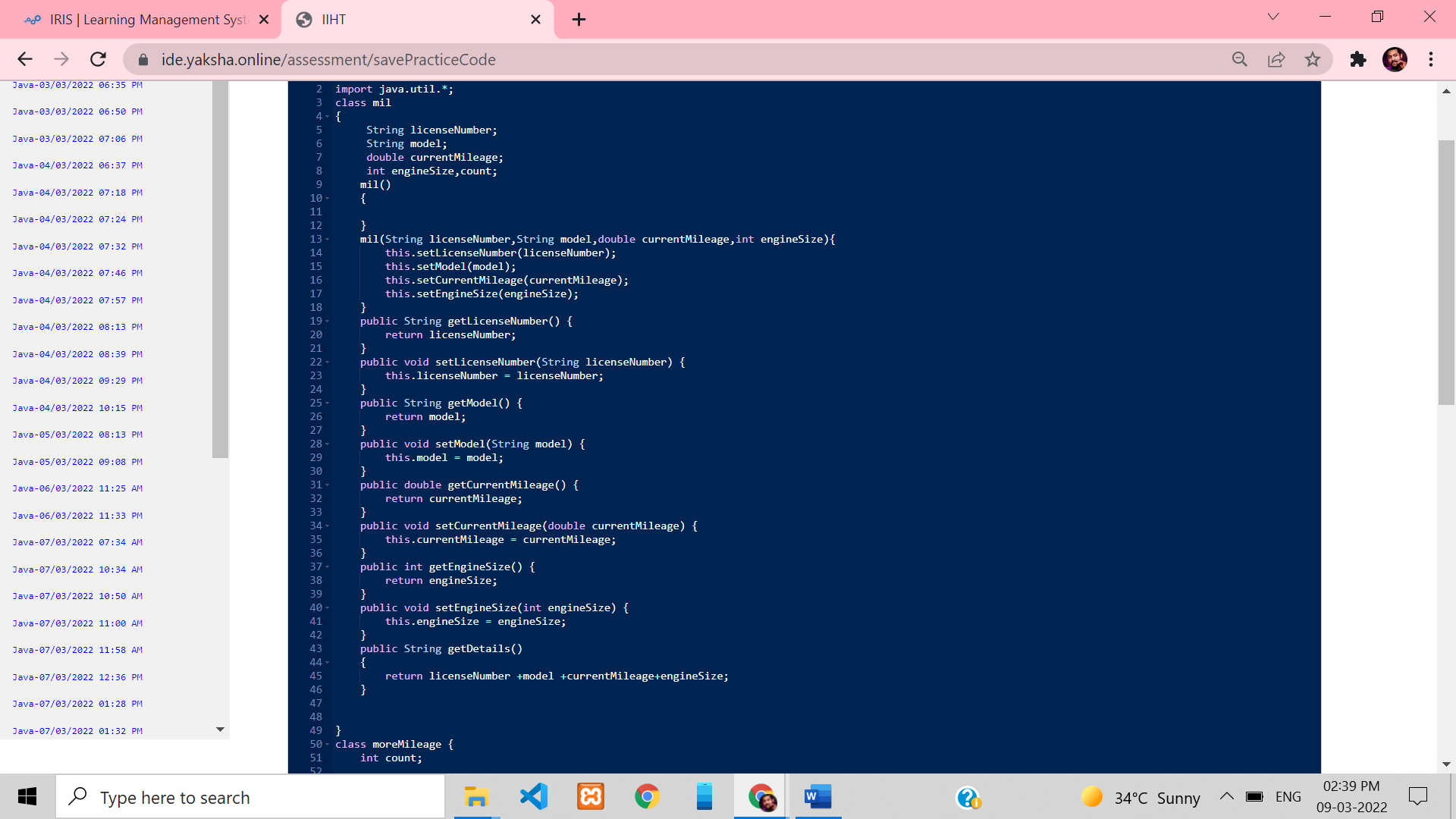
**· Current Mileage & engine Size values should be taken from Main class and pass to findCarList method as argument as well as Car array (with size 10).**

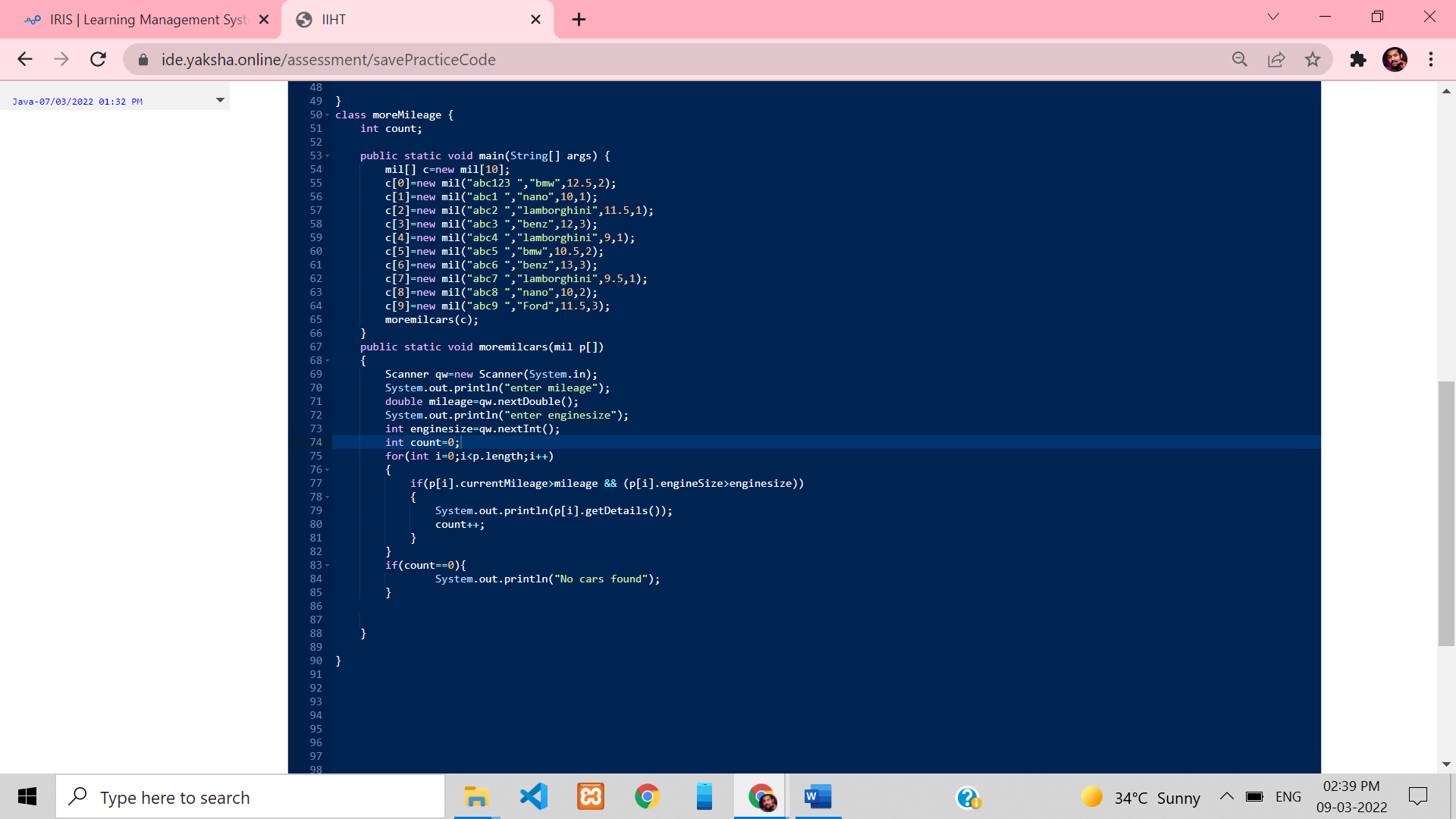
**Design findCarList method in Car class as follows:**

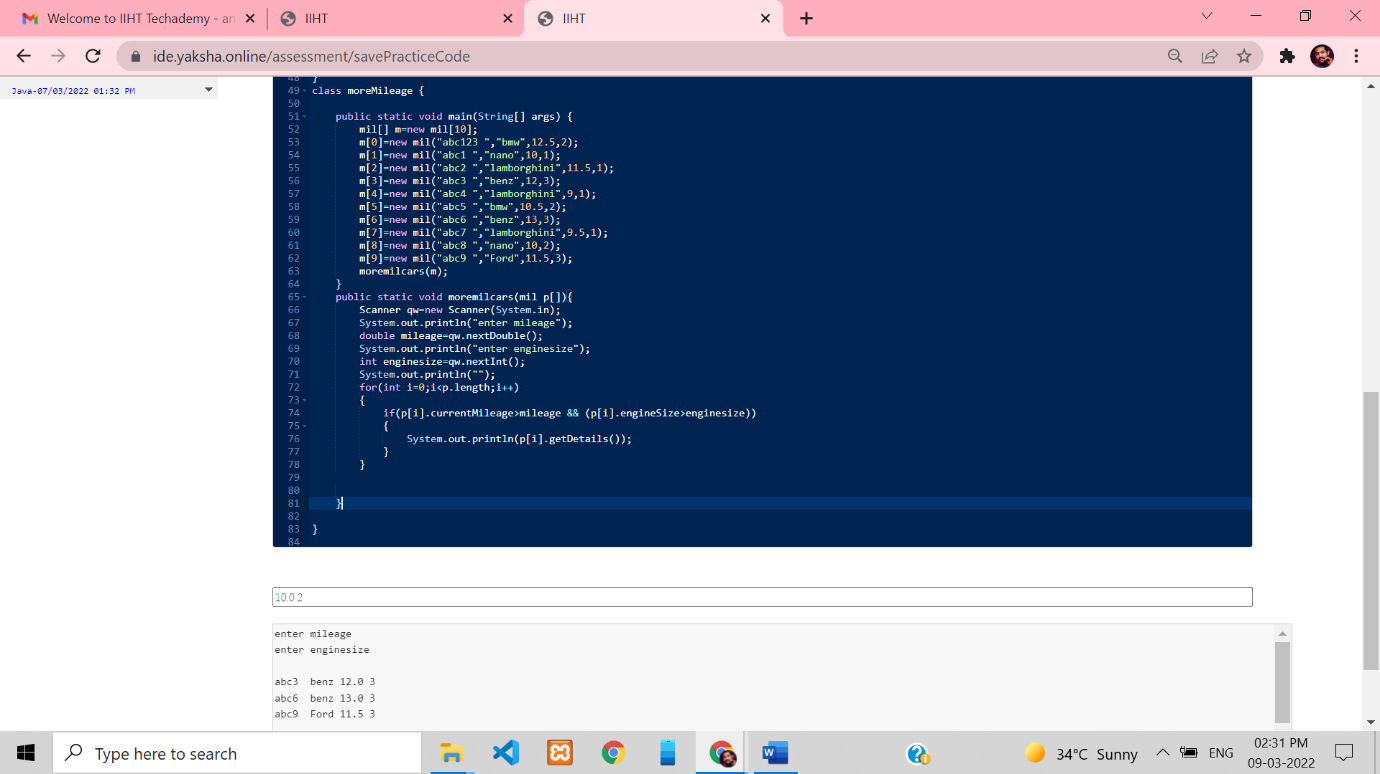
**· it will take current Mileage & engine Size as parameters and array of cars (with size 10)**

**· displays List of cars which have more than current Mileage and engine Size(both) for the given current Mileage & engine Size values.**

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

****

****

****