

Exercise: DriversLicense, version 1

DriversLicense
- number : int - permitForTruck : boolean - permitForBus : boolean
+ DriversLicense(number : int, truck : boolean, bus : boolean) + DriversLicense(number : int, truckAndBus : boolean) + DriversLicense(number : int) + getNumber() : int + hasPermitForDrivingTruck() : boolean + hasPermitForDrivingBus() : boolean + toString() : String

Create a new module in IntelliJ and name it `DriversLicense_v1`

Create a class called `DriversLicense` that represents a drivers license with a number and permission for driving a car and possible a truck and a bus. The class has

- Three instance variables
- A three-argument constructor for all instance variables
- A two-argument constructor with equal permissions for trucks and buses.
- A one-argument constructor only with a drivers licence number and no permission for driving either trucks or buses.
- Getters for all instance variables.
- A method `toString()` returning one string with values for all instance variables in a proper format

Implement a test class with a main method for your class `DriversLicense` (name the class `DriversLicenseTest`). It is up to you how you test the constructor and all methods.
Is the output as expected?