

Class Salesperson

1/2

```
public class Salesperson
{
    //data fields
    private String myName;
    private int myCars, myTrucks;

    //constructors
    /**
     * Constructor for name and 0 cars/trucks
     *
     * @param name Name of salesperson as String
     */
    public Salesperson(String name){
        myName=name;
        myCars=myTrucks=0;
    }
    /**
     * Constructor for name and with cars/trucks
     *
     * @param name Name of salesperson as String
     * @param cars Number of cars as int
     * @param trucks Number of trucks as int
     */
    public Salesperson(String name, int cars, int trucks){
        myName=name;
        myCars=cars;
        myTrucks=trucks;
    }

    //other methods: toString
    /**
     * Gets string representation of class
     *
     * @return Formatted String representation of class
     */
    public String toString(){
        String s = myName+"\t";
        s+=Integer.toString(myCars)+"\t";
        s+=Integer.toString(myTrucks)+"\t";
        s+=Integer.toString(getTotal());
        return s;
    }

    //accessors and modifiers
    /**
     * Accessor method for name
     *
     * @return Name as String
     */
}
```

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```
public String getName(){return myName;}
/**
 * Accessor method for cars
 *
 * @return  Number of cars as int
 */
public int getCars(){return myCars;}
/**
 * Accessor method for trucks
 *
 * @return  Number of trucks as int
 */
public int getTrucks(){return myTrucks;}
/**
 * Accessor method for total cars and trucks
 *
 * @return  Number of trucks and cars as int
 */
public int getTotal(){return myCars+myTrucks;}
/**
 * Modifier method for name
 *
 * @param   name      Name as a String
 */
public void setName(String name){myName=name;}
/**
 * Modifier method for cars
 *
 * @param   cars      Number of cars as int
 */
public void setCars(int cars){myCars=cars;}
/**
 * Modifier method for trucks
 *
 * @param   trucks    Number of trucks as int
 */
public void setTrucks(int trucks){myTrucks=trucks;}
}
```