**Laboratory 23 Preparation**

1. a. public Car(String name,String countryOfOrigin,int lpk,int airBags){

super(name,countryOfOrigin);

this.numAirBags=airBags;

this.litresPerKilometre=lpk;

}

public Car(String name,String countryOfOrigin,int lpH,int brths){

super(name,countryOfOrigin);

this.litresPerHour=airBags;

this.numberOfBerths=brths;

}

b. public int fuelConsumption(int tripLength){

return this.litresPerKilometre\*tripLenght;

}

public int fuelConsumption(int tripLength){

return this.litresPerHour\*tripLenght;

}

C. for(Vehicle vehicle:vehicles){

System.out.println(vehicle.toString());

}

1. a. Class C and Class D

b. Class B

c. Class C and Class D

D. Class E and Class F