







super means parent

);

this means current class

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e child class, Truck will now have to implement a vith a super(...) call.

psvm(S[] args){ Truck myTruck = new Truck(4, 450, "Blue");

ck extends Vehicle {

ublic Truck(int numberOfWheels, double engineSize, String bodyColor) {

super(numberOfWheels, engineSize, bodyColor);

icle {

ublic Vehicle(int numberOfWheels, double engineSize, String bodyColor)

this.numberOfWheels = numberOfWheels;
this.engineSize = engineSize;
this.bodyColor = bodyColor;

The super(...) call is a call to the parent constructor, providing any required parameters

```
class Data {
                             private int datal;
                             private int data2;
                                  void setData(int da1,int da2)
                                       data1 = da1;
                                       data2 = da2;
                                  int getData1()
be
                                       return data1;
                                  int getData2()
                                       return das 2;
                             class NewData extends Data{
 an
                            private int data3;
private int data4;
                                  void setNewData(int da1,int da2,int da3,int da4)
                                        setData(da1,da2);
                                       data3 = da3;
                                       data4 = da4;
                                  void showNewData()
                                       System.out.println("data1 = "+getData1());
System.out.println("data2 = "+getData2());
System.out.println("data3 = "+data3);
System.out.println("data4 = "+data4);
                                                                                                            obj
                             public class Javaapp {
                                                                                                               data1
                                  public static void main(String[] args) {
                                                                                                               data2
                                     NewData obj = new NewData();
obj.setNewData(20, 40, 60, 80);
                                                                                                               data3
                                       obj.showNewData();
                                                                                                                data4
```