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**Experiment # 12: Aggregation and composition**

Write java code that illustrates aggregation. Write a new Java code that transforms the aggregation of the previous code(Experiment 11) into a composition.  
  
package PracticingStaticAndDynaicPolymorphism;

public class Engine {

    public void start(){

        System.out.println("Engine is starting....");

    }

}

package PracticingStaticAndDynaicPolymorphism;

public class Car {

    private Engine engine;

    // Agreegiation

    public Car (Engine engine){

        this.engine = engine;

    }

    //Compositio

    public Car(){

        this.engine = new Engine();

    }

    public void drive(){

        System.out.println("Car is driving...");

        engine.start();

    }

}

package PracticingStaticAndDynaicPolymorphism;

public class CompositionExample {

    public static void main(String[] args) {

        Car car = new Car();

        car.drive();

    }

}

package PracticingStaticAndDynaicPolymorphism;

public class AggregationExample {

    public static void main(String[] args) {

        Engine engine = new Engine();

        Car car = new Car(engine);

        car.drive();

    }

}