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| 专业班级 信息173班 学号 201711010228 姓名 苏栋 |

**实验代码：**

package com;

public class Boat implements MovableObject

{

@Override

public boolean start()

{

System.out.println("船开走了...");

return true;

}

@Override

public void stop()

{

System.out.println("船停了....");

}

@Override

public boolean turn(int degrees)

{

return false;

}

@Override

public double fuelRemaining()

{

return 0;

}

@Override

public void changeSpeed(double kmPerHour)

{

}

}

package com;

public class Car implements MovableObject

{

@Override

public boolean start()

{

System.out.println("小汽车开走了...");

return true;

}

@Override

public void stop()

{

System.out.println("小汽车停了.....");

}

@Override

public boolean turn(int degrees)

{

return false;

}

@Override

public double fuelRemaining()

{

return 0;

}

@Override

public void changeSpeed(double kmPerHour)

{

}

}

package com;

public interface MovableObject

{

public boolean start();

public void stop();

public boolean turn( int degrees);

public double fuelRemaining();

public void changeSpeed(double kmPerHour);

}

package com;

import java.text.SimpleDateFormat;

import java.util.Date;

public class Plane implements MovableObject

{

@Override

public boolean start()

{

System.out.println("飞机起飞了...");

return true;

}

@Override

public void stop()

{

System.out.println("飞机停止了....");

}

@Override

public boolean turn(int degrees)

{

return false;

}

@Override

public double fuelRemaining()

{

return 0;

}

@Override

public void changeSpeed(double kmPerHour)

{

}

public Date getLastRepairDate()

{

Date date =new Date(3600);

return date;

}

public double calculateWindResistance()

{

return 0.000001;

}

}

package com;

public class Test

{

public static void main(String[] args)

{

Plane plane = new Plane();

plane.start();

plane.stop();

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

Car car = new Car();

car.start();

car.stop();

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

Train train = new Train();

train.start();

train.stop();

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

Boat boat = new Boat();

boat.start();

boat.stop();

}

}

package com;

public class Train implements MovableObject

{

@Override

public boolean start()

{

System.out.println("火车开走了....");

return true;

}

@Override

public void stop()

{

System.out.println("火车停了....");

}

@Override

public boolean turn(int degrees)

{

return false;

}

@Override

public double fuelRemaining()

{

return 0;

}

@Override

public void changeSpeed(double kmPerHour)

{

}

}