سؤال :- أضف الى كلاس ال vehcil للشركة التي صنعتها و السنة الموديل و السرعة و من ثم عل تغليف أنكبسليشن عليهم ثم أستخرج من بين السيلرتين هي أحدث

الكلاس الفعال

```java
package vehcil;

public class vehcil {
        private int passengers;
        private int fuelcap;
        private int mpg;
        private String make ;
        private int yearmodel ;
        private int topspeed;



        public int range() {
                return mpg*fuelcap;

        }
        double fuelneeded(int miles) {
                return (double) miles / mpg;
                }

        vehcil (int p,int f,int m , String ma, int y , int t){

                this.passengers=p;
                this.fuelcap=f;
                this.mpg= m;
                this.make=ma;
                this.yearmodel=y;
                this.topspeed=t;



        }

        public  int getpassengers() {
                return
                        passengers;
        }
```

```java
        public void setPassengers(int passengers) {
                this.passengers = passengers;
        }
        public int getfuelcap() {
                return
                                fuelcap;

        }
        public  void setfuelcap(int fuelcap) {
                this.fuelcap = fuelcap;
        }
        public int getmpg() {
                return
                                mpg;
        }
        public void setmpg(int mpg) {
                this.mpg=mpg;
        }
        public String  getmake () {
                return
                                make ;
        }
        public void setmpg(String make) {
                this.make=make;
        }

        public int getyearmodel() {
                return
                                yearmodel;
        }
        public void setyearmodel(int yearmodel) {
                this.yearmodel=yearmodel;
        }
        public int gettopspeed() {
                return
                                topspeed;
        }
        public void setytopspeed(int topspeed) {
                this.topspeed=topspeed;
        }

        public String toString (){
                return
                                passengers+" "+ fuelcap+" "+mpg+ " "+make+" "+yearmodel+"
"+topspeed ;
        }
}
```

```java
 1  package vehcil;
 2
 3  public class vehcil {
 4      private int passengers;
 5         private int fuelcap;
 6         private int mpg;
 7         private String make ;
 8         private int yearmodel ;
 9         private int topspeed;
10
11
12
13
14     public int range() {
15             return mpg*fuelcap;
16
17     }
18     double fuelneeded(int miles) {
19         return (double) miles / mpg;
20         }
21
22     vehcil (int p,int f,int m , String ma, int y , int t){
23
24         this.passengers=p;
25         this.fuelcap=f;
26         this.mpg= m;
27         this.make=ma;
28         this.yearmodel=y;
29         this.topspeed=t;
30
31
```

```java
31
32          }
33
34    public   int getpassengers() {
35          return
36                  passengers;
37    }
38    public void setPassengers(int passengers) {
39              this.passengers = passengers;
40    }
41    public int getfuelcap() {
42          return
43                  fuelcap;
44
45    }
46    public   void setfuelcap(int fuelcap) {
47          this.fuelcap = fuelcap;
48    }
49    public int getmpg() {
50          return
51                  mpg;
52    }
53    public void setmpg(int mpg) {
54          this.mpg=mpg;
55    }
56    public String  getmake () {
57          return
58                  make ;
59    }
60    public void setmpg(String make) {
61          this.make=make;
```

```java
54        this.mpg=mpg;
55    }
56    public String  getmake () {
57        return
58                make ;
59    }
60    public void setmpg(String make) {
61        this.make=make;
62    }
63
64    public int getyearmodel() {
65        return
66                yearmodel;
67    }
68    public void setyearmodel(int yearmodel) {
69        this.yearmodel=yearmodel;
70    }
71    public int gettopspeed() {
72        return
73                topspeed;
74    }
75    public void setytopspeed(int topspeed) {
76        this.topspeed=topspeed;
77    }
78
79    public String toString (){
80        return
81                passengers+" "+ fuelcap+" "+mpg+ " "+make+" "+yearmodel+" "+topspeed ;
82    }
83 }
84 |
```

<p dir="rtl" style="color:red;text-align:center;"><u>الكلاس الرأيسي</u></p>

```java
package vehcil;

import java.io.ObjectInputStream.GetField;

public class program {

    public static void main(String[] args) {
        // TODO Auto-generated method stub


        vehcil minivan = new vehcil(7,16,21,"mmd",2021,300);
        vehcil sportcar= new vehcil(8,22,30,"ndd",2022,600);


        if (minivan.getyearmodel()> sportcar.getyearmodel() ) {
            System.out.println(minivan);
        }else {
            System.out.println( sportcar);
        }
```

```
            }
        System.out.println("the passengers
    :"+minivan.getpassengers()+"the fuelcap :"
        +minivan.getfuelcap()+"the mpg :"+minivan.getmpg() + "the make
    :"+minivan.getmake()+
        "the yearmodel :"+minivan.getyearmodel()+"the topspeed
    :"+minivan.gettopspeed());


        System.out.println(minivan);



        System.out.println("the passengers   :"+sportcar.getpassengers()+
                "the fuelcap :"+sportcar.getfuelcap()+"the mpg
    :"+sportcar.getmpg()+ "the make :"+sportcar.getmake()+
                "the yearmodel :"+sportcar.getyearmodel()+"the topspeed
    :"+sportcar.gettopspeed());

        System.out.println(sportcar);



    }

}
```
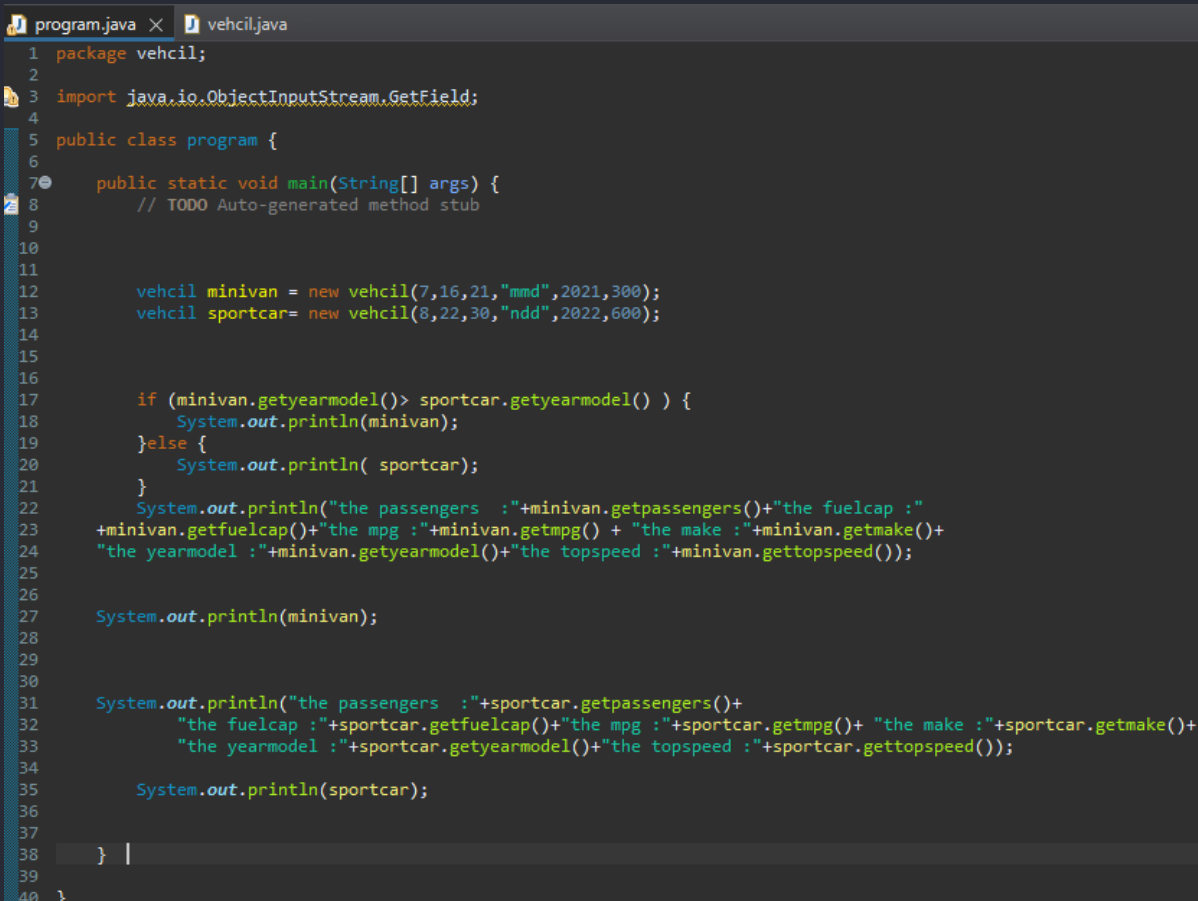
program.java ×   vehcil.java

```java
 1  package vehcil;
 2
 3  import java.io.ObjectInputStream.GetField;
 4
 5  public class program {
 6
 7      public static void main(String[] args) {
 8          // TODO Auto-generated method stub
 9
10
11
12          vehcil minivan = new vehcil(7,16,21,"mmd",2021,300);
13          vehcil sportcar= new vehcil(8,22,30,"ndd",2022,600);
14
15
16
17          if (minivan.getyearmodel()> sportcar.getyearmodel() ) {
18              System.out.println(minivan);
19          }else {
20              System.out.println( sportcar);
21          }
22          System.out.println("the passengers   :"+minivan.getpassengers()+"the fuelcap :"
23          +minivan.getfuelcap()+"the mpg :"+minivan.getmpg() + "the make :"+minivan.getmake()+
24          "the yearmodel :"+minivan.getyearmodel()+"the topspeed :"+minivan.gettopspeed());
25
26
27          System.out.println(minivan);
28
29
30
31          System.out.println("the passengers   :"+sportcar.getpassengers()+
32                  "the fuelcap :"+sportcar.getfuelcap()+"the mpg :"+sportcar.getmpg()+ "the make :"+sportcar.getmake()+
33                  "the yearmodel :"+sportcar.getyearmodel()+"the topspeed :"+sportcar.gettopspeed());
34
35          System.out.println(sportcar);
36
37
38      } |
39
40  }
```