

Code:Car.java

```
package spring.lab6;

public interface Car {

    void drive();

}
```

Mahindra.java

```
package spring.lab6;

import org.springframework.stereotype.Component;

@Component
public class Mahindra implements Car {

    private String model;
    private String year;

    public Mahindra() {
        model = "SUV";
        year = "2021";
    }

    @Override
    public void drive() {
        System.out.println("You are Driving "+this);
    }

    @Override
    public String toString() {
        return "Mahindra [model=" + model + ", year=" + year + "]";
    }

}
```

CarConfig.java

```
package spring.lab6;

import org.springframework.context.annotation.ComponentScan;
import org.springframework.context.annotation.Configuration;

@Configuration
@ComponentScan
public class CarConfig {

}
```

AutoWiringMain.java

```
package spring.lab6;

import org.springframework.context.annotation.AnnotationConfigApplicationContext;

public class AutoWiringMain {

    public static void main(String[] args) {
        AnnotationConfigApplicationContext context = new
AnnotationConfigApplicationContext(CarConfig.class);
        Car c = context.getBean(Mahindra.class);
        c.drive();
        context.close();
    }
}
```

Output:

```
<terminated> AutoWiringMain [Java Application] C:\Program Files\Java\jdk-
You are Driving Mahindra [model=SUV, year=2021]
```