

```
00001: package com.spring.core.autowiring.annotation;
00002:
00003: import org.springframework.beans.factory.annotation.Autowired;
00004: import org.springframework.beans.factory.annotation.Qualifier;
00005:
00006: public class Student {
00007:     // property injection
00008:     @Autowired
00009:     @Qualifier("address2") // which specific bean to be picked up when multiple bean defined for ref.
00010:     private Address address;
00011:
00012:     public Student() {
00013:
00014:     }
00015:
00016:     // constuctor injection
00017:     // @Autowired
00018:     public Student(Address address) {
00019:         super();
00020:         this.address = address;
00021:         System.out.println("Inside Constructor");
00022:     }
00023:
00024:     public Address getAddress() {
00025:         return address;
00026:     }
00027:
00028:     // setter injection
00029:     // @Autowired
00030:     public void setAddress(Address address) {
00031:         System.out.println("Setter Injection");
00032:         this.address = address;
00033:     }
```

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00034:
00035:     @Override
00036:     public String toString() {
00037:         return "Student [address=" + address + "];
00038:     }
00039:
00040:
00041:
00042: }
```