Spring Tutorial Notes

xml should be placed outside the com packages

notes:

Annotation: (no need to use xml to define an object)
1. @Component — on top of object class
2. In client code, use lowercased version of the object class name

or
1. @Component("name")
2. In client code, specify the object using "name"

Autowiring: (use method without specifying, but look for it in components)
(constructor injection, setter injection, field injection)
- **Constructor injection:**
1. @Component — on top of the object class where method desired is defined
2. @Autowired — on top of the constructor where we use unspecified method
- **Setter injection: (inject dependencies by calling setter methods on class)**
1. same but in setter

as a matter of fact, any method can use tech
- **Field injection: (injection dependencies by setting field values on your class directly)**
1. same but on top of field

- **autowiring and qualifiers**
1. @Qualifier(class name with lowercase) under @Autowired

Bean scope with annotations