

Assignment 1.2

By issuing this command, I got the following entries:

```
C:\CSCIE57\homework\part1\Assignment1.2>java -jar ./target/Collections.jar edu.spring.xml.app.App
```

1. Autowiring by name application output

```
C:\CSCIE57\homework\part1\Assignment1.2\autowireByName>java -jar ./target/Collections.jar
```

```
edu.spring.xml.app.App
```

```
2020-10-04 14:14:09,572 INFO [edu.spring.xml.app.Category] - <
```

```
=====Book Autowiring byName Output Start=====
```

```
Autowiring byName: Category{book=Book - {id=16, isbn='214745679', title='Whiteman Poetry',  
price=22.19} }
```

```
=====Book Autowiring byName Output End=====
```

```
C:\CSCIE57\homework\part1\Assignment1.2\autowireByName>java -jar ./target/Collections.jar edu.spring.xml.app.App  
2020-10-04 14:14:09,572 INFO [edu.spring.xml.app.Category] - <  
=====Book Autowiring byName Output Start=====  
Autowiring byName: Category{book=Book - {id=16, isbn='214745679', title='Whiteman Poetry', price=22.19} }  
=====Book Autowiring byName Output End=====  
>
```

2. Autowiring by type application output

```
C:\CSCIE57\homework\part1\Assignment1.2\autowireByType>java -jar ./target/Collections.jar
```

```
edu.spring.xml.app.App
```

```
2020-10-03 10:49:57,286 INFO [edu.spring.xml.app.Category] - <
```

```
=====Book Autowiring byType Output Start=====
```

```
Autowiring byType: Category{book=Book - {id=1, isbn='214745666', title='Pushkin Poetry', price=24.59} }
```

```
=====Book Autowiring byType Output End=====
```

```
C:\CSCIE57\homework\part1\Assignment1.2\autowireByType>java -jar ./target/Collections.jar edu.spring.xml.app.App  
2020-10-03 10:49:57,286 INFO [edu.spring.xml.app.Category] - <  
=====Book Autowiring byType Output Start=====  
Autowiring byType: Category{book=Book - {id=1, isbn='214745666', title='Pushkin Poetry', price=24.59} }  
=====Book Autowiring byType Output End=====  
>
```

3. Autowiring by constructor output

```
C:\CSCIE57\homework\part1\Assignment1.2\autowireByConstructor>java -jar ./target/Collections.jar
```

```
edu.spring.xml.app.App
```

```
2020-10-04 14:10:40,258 INFO [edu.spring.xml.app.Category] - <
```

```
=====Book Autowiring byConstructor Output Start=====
```

```
Autowiring byConstructor: Category{book=Book - {id=17, isbn='214745111', title='Shakespeare Poetry',  
price=42.29} }
```

```
=====Book Autowiring byConstructor Output End=====
```

```
C:\CSCIE57\homework\part1\Assignment1.2\autowireByConstructor>java -jar ./target/Collections.jar edu.spring.xml.app.App  
2020-10-04 14:10:40,258 INFO [edu.spring.xml.app.Category] - <  
=====Book Autowiring byConstructor Output Start=====  
Autowiring byConstructor: Category{book=Book - {id=17, isbn='214745111', title='Shakespeare Poetry', price=42.29} }  
=====Book Autowiring byConstructor Output End=====  
>
```

4. Autowiring by setter output

```
C:\CSCIE57\homework\part1\Assignment1.2\autowireBySetter>java -jar ./target/Collections.jar  
edu.spring.xml.app.App
```

```
2020-10-03 11:39:43,951 INFO [edu.spring.xml.app.Category] - <
```

```
=====Book Autowiring bySetter Output Start=====
```

```
Autowiring bySetter: Category{book=Book - {id=15, isbn='214745678', title='Frost Poetry', price=36.59} }
```

```
=====Book Autowiring bySetter Output End=====
```

```
C:\CSCIE57\homework\part1\Assignment1.2\autowireBySetter>java -jar ./target/Collections.jar edu.spring.xml.app.App  
2020-10-03 11:39:43,951 INFO [edu.spring.xml.app.Category] - <  
=====Book Autowiring bySetter Output Start=====  
Autowiring bySetter: Category{book=Book - {id=15, isbn='214745678', title='Frost Poetry', price=36.59} }  
=====Book Autowiring bySetter Output End=====  
>
```