Testing

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### 3.4. IoC in Action

Since we defined beans in a configuration class, **we'll need an instance of the** *AnnotationConfigApplicationContext* **class to build up a container:**

```
1  ApplicationContext context = new AnnotationConfigApplicationContext(Config.class);
```

A quick test verifies the existence as well as property values of our beans:

```
1  Company company = context.getBean("company", Company.class);
2  assertEquals("High Street", company.getAddress().getStreet());
3  assertEquals(1000, company.getAddress().getNumber());
```

The result proves that the IoC container has created and initialized beans correctly.

## 4. Conclusion

This tutorial gave a brief description of Spring beans and their relationship with an IoC container.