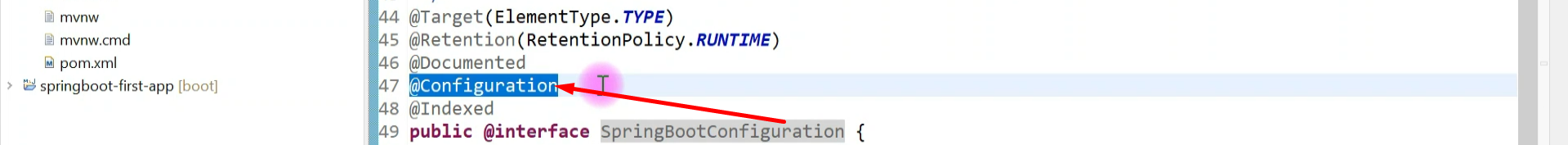
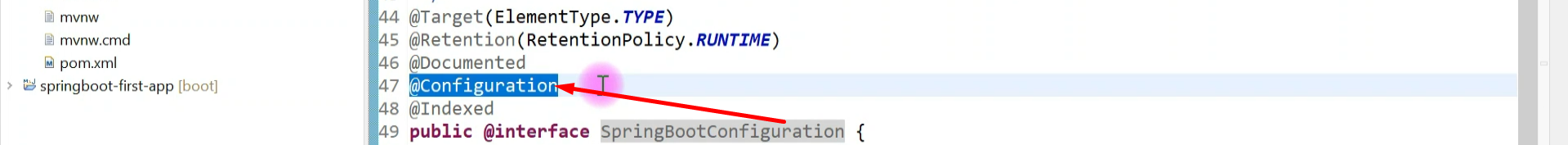
1. A picture containing diagram

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2. Graphical user interface, application, Word

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3. Diagram

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4. 
5. Let’s study @Configuration annotation.
   1. Used for Java-Based Configuration.
   2. There are 3 kinds of configuration.
      1. XML-Based Configuration.
      2. Java-Based Configuration:
         1. Use @Configuration.
      3. Annotation Based Configuration.

**Java-Based Configuration**:  


1. Let’s study **@EnableAutoConfiguration**
   1. This annotation will enable auto-configuration classes such as DispatcherServletAutoConfiguration.class which is inside the jar spring-autoconfiguration-<version->.java  
      This jar contains META-INF folder which contains spring.factories which is properties file and contains all the auto-configuration classes which are enabled when adding @EnableAutoConfiguration annotation.
2. Let’s study **@ComponentScan**
   1. It will scan all spring components inside the base package and sub-packages.  
      @Component  
      Graphical user interface, text, application, Word

      Description automatically generated
3. Let’s now study @SpringBootApplication.
   1. @SpringBootApplication = @SpringBooConfiguration + @EnableAutoConfiguration + @ComponentScan
   2. This is very common to use these three annotations together, so Spring Boot team create a single annotation fulfilling the purpose all those three annotations.