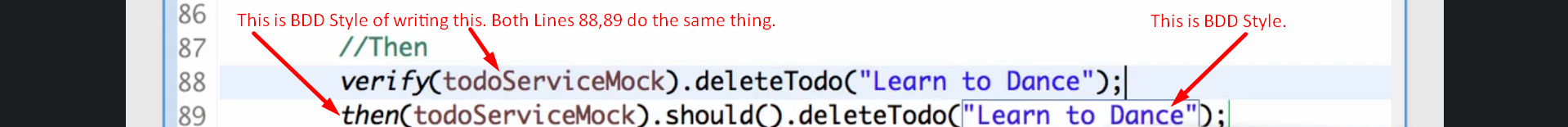
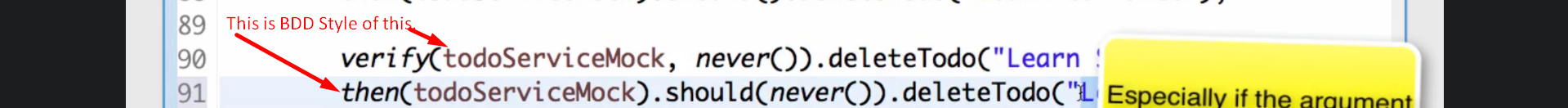
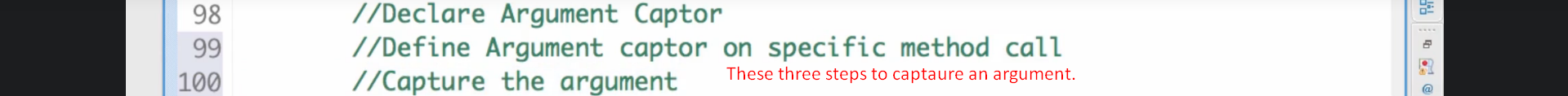
1. In previous lecture, we saw how to check if a specific method is being called on a **mock object** in a method under test.
2. Now we will see how to capture an argument that is passed to a **mock object.**
3. Before that, let’s take a quick diversion.
   1. In previous lecture, we saw how to verify if a method on mock object is being called in the method under test.
   2. The thing is in **BDD Syntax of Mockito**, there are other options too.
      1. 
      2. 

Argument Capture

1. **Agenda**:
   1. We want to capture an **argument** passed to a method on a **mock object** .  
      Actually, the problem is like this.   
      Suppose we want to test a method A.a()  
      This method has reference to mockObj and there is a statement like this:  
      A.a(){ //**The method under test**  
       mockObj.m(arg1);

}  
As a test case, we ant to see which argument was passed to mockObj.m(arg1) method.

1. These are three steps we need to follow   
   Concrete implementations for these three steps.  
   Graphical user interface, text, application

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2. Text

   Description automatically generated  
   **NOTE**: Why are we calling Line#42 **THEN** as we know THEN is used where condition is checked and based on that condition, test is decided to be pass or failure?  
   **Answer**: Because, BDDMockito.then(todoService).should().deleteTodo(argumentCaptor.capture()); is assert statement itself.   
   Graphical user interface, text, application

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