

**Suppose a MouseMotion Listener is installed on the L15Frame. Describe the app behaviour. Repeat this explanation for each of the listeners.**

*ultra-basic answer:*

the app is printing information to the console

*basic answer:*

the mouse motion events are being printed to the console

*more fleshed out answer:*

the mouse motion listener is printing mouse motion events to the console.

**why is the mouse motion listener doing this?**

the mouse motion listener was installed on the JFrame. The user is interacting with the JFrame. The O/S is interfacing with the mouse/trackpad and dispatching mouse motion events. The mouse motion listener, because it is installed on the JFrame, is listening for and receiving these events. When such events are received, the corresponding method is invoked (e.g., mouse moved event invokes the `mouseMoved` method; mouse dragged event invokes the `mouseDragged` method. The body of these method simply print out the event as a string.