**TASK-9.0**

**Please read the source code below and try to understand what it does.**

**public** **static** **void** appendMessage(Section section, String message) {

**final** Label textClientLabel = (Label) section.getTextClient();

**if** (!textClientLabel.isDisposed()) {

textClientLabel.setText(" " + message);

textClientLabel.getParent().layout(**true**, **true**);

}

}

**Q.9.0. How well do you think you understand the code?**

* Well
* Not so well

**TASK-9.1**

However, this same code failed when tested.

**Failure Message:**

java.lang.ClassCastException: org.eclipse.ui.forms.widgets.LayoutComposite cannot be cast to org.eclipse.swt.widgets.Label

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We will ask you **four different** questions about the **same code** with the **same failure** above.

**Q.9.1. Do you think that something in the highlighted code causes the failure?**

* Yes
* No

**public** **static** **void** appendMessage(Section section, String message) {

**final** Label textClientLabel = (Label) section.getTextClient();

**if** (!textClientLabel.isDisposed()) {

textClientLabel.setText(" " + message);

textClientLabel.getParent().layout(**true**, **true**);

}

}

**Q.9.2. How confident are you that your answer is correct?**

* Confident
* Not so confident

**TASK-9.2**

**Failure Message:**

java.lang.ClassCastException: org.eclipse.ui.forms.widgets.LayoutComposite cannot be cast to org.eclipse.swt.widgets.Label

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**Q.9.3. Do you think that something in the highlighted code causes the failure?**

* Yes
* No

**public** **static** **void** appendMessage(Section section, String message) {

**final** Label textClientLabel = (Label) section.getTextClient();

**if** (!textClientLabel.isDisposed()) {

textClientLabel.setText(" " + message);

textClientLabel.getParent().layout(**true**, **true**);

}

}

**Q.9.4. How confident are you that your answer is correct?**

* Confident
* Not so confident