

Credit Name: CSE2130

Assignment Name: metric conversion

My first mistake was not checking if the selected conversion was null. If nothing was selected, it could crash. I fixed this by adding a null check before getting the selected item.

Another issue was that the result label didn't show a message when the app started. I added a note like "Select a conversion type" to make it clear what to do.

I also forgot to handle unexpected conversion types in the switch statement. I added a default case to show a blank message if something unexpected happens.

The layout was too fixed, so it might not look good on all screens. I thought about using a layout manager to make it more flexible.

Finally, I realized users needed immediate feedback when they changed the selection. I ensured that the conversion result updates right away when a new option is selected.