

Understanding git branch, log, and show for the gtk-example directory (git directory for gtk_example.c)

```
(base) kaipuila@Kais-MacBook-Air gtk-example % git branch
* main
```

```
(base) kaipuila@Kais-MacBook-Air gtk-example % git log
commit 8d65ce920b26a5a614ba9119596c3e350f4640da (HEAD -> main)
Author: Kai Pui Lam <kaipuila@Kais-MacBook-Air.local>
Date: Tue Nov 25 08:31:55 2025 +0800
```

Modify CSS styling with label color to red for GUI

```
commit 65bc2e09ae050281cc76692939cdccb32400d393
Author: Kai Pui Lam <kaipuila@Kais-MacBook-Air.local>
Date: Tue Nov 18 19:25:01 2025 +0800
```

Add CSS styling to GUI

```
commit b6daa0ec3d5adaa7250707e88d0f2f7ebb09117b
Author: Kai Pui Lam <kaipuila@Kais-MacBook-Air.local>
Date: Tue Nov 18 19:12:12 2025 +0800
```

Add basic GTK example

```
(base) kaipuila@Kais-MacBook-Air gtk-example % git show
commit 8d65ce920b26a5a614ba9119596c3e350f4640da (HEAD -> main)
Author: Kai Pui Lam <kaipuila@Kais-MacBook-Air.local>
Date: Tue Nov 25 08:31:55 2025 +0800
```

Modify CSS styling with label color to red for GUI

```
diff --git a/gtk_example.c b/gtk_example.c
index 91fa926..8a6257d 100644
--- a/gtk_example.c
+++ b/gtk_example.c
@@ -17,7 +17,7 @@ int main(int argc, char *argv[]) {
     " background-color: #f0f0f0;" // Light gray background for the window
     }"
     "label {"
-    " color: #333333;" // Dark gray text
+    " color: #ff0000;" // Dark red text
     " font: bold 14px Sans;" // Bold font
     }"
     "button {"
```

It is interesting to note "git show" indicates the difference between version a and version b (using red text for labels instead of dark grey for the GUI display of the modified gt-code for gtk_example.c).

