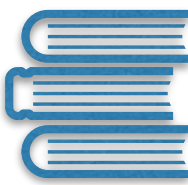


go fmt

Manual Formatting



Programmers maintain whitespace, deciding how to indent their code, split their lines and align function arguments, to make the code readable while fitting the screen width.

```
- const Rectangle<int> scaled (area * Point<float> (peerBounds.getWidth() / (float) getWidth(),
-                                     peerBounds.getHeight() / (float) getHeight()));
+ auto scaled = area * Point<float> (peerBounds.getWidth() / (float) getWidth(),
+                                     peerBounds.getHeight() / (float) getHeight());
```

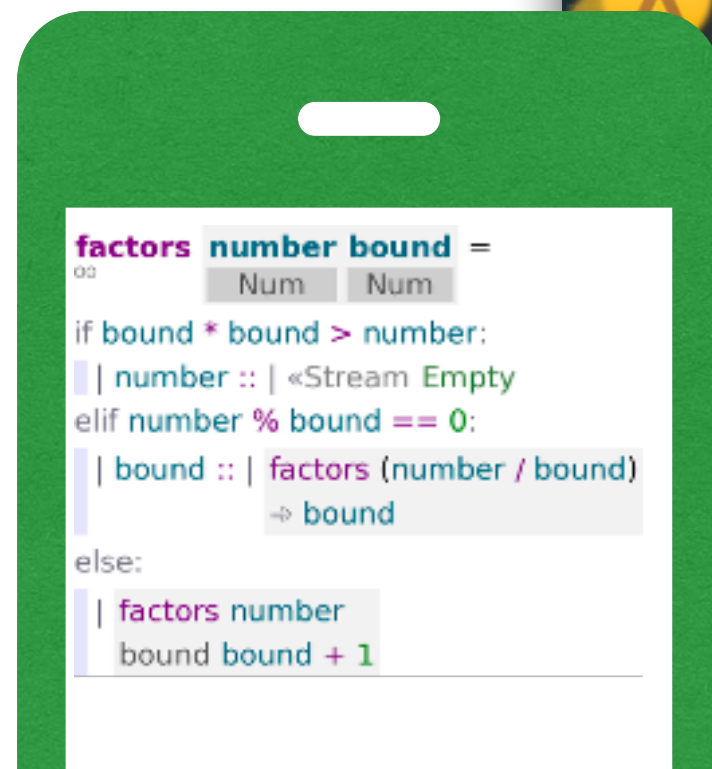
A typical C++ code diff. The programmer maintains the spacing manually.



Automatic Layout

- Convenient
- Consistent
- Responsive
- No conflicts

```
00 factors number bound = if bound * bound > number: | number :: | «Stream Empty
    Num Num elif number % bound == 0: | bound :: | factors (number / bound)
    else: | factors number
           bound bound + 1
```



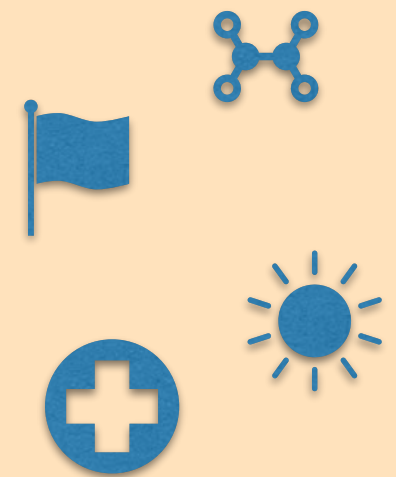


Lamdu (Summary)

- No syntax errors
- No name errors
- Type mismatches with better blame assignment
- Live debugging
- Projectional syntactic sugar
- Automatic responsive layout



- Structural source control - eliminating spurious merge conflicts
- Localisation support (i18n)
- Rich custom visualisations for evaluation results of different types
- Integrated unit tests



Planned features