



minmax.thy (~/Developer/yabai2020S/articles/wasabiz/)

```
theory minmax
imports "AutoCorres.AutoCorres"
begin

install_C_file "minmax.c"

context minmax begin
  thm min_body_def
end
end
```

```
min_body ≡
TRY
  IF 'a ≤ 'b THEN
    creturn global_exn_var'_update ret__unsigned'_update
      a_
  ELSE
    creturn global_exn_var'_update ret__unsigned'_update
      b_
  FI;;
  Guard DontReach {} SKIP
CATCH SKIP
END
```

Output Query Sledgehammer Symbols