Static checking?

```
[[clang::realtime]] void run_rt_thread()
{

    my_safe_function();
    [[clang::realtime_ignore]] unsafe_library_function();
    // library doesn't have attributes added

}



[[clang::realtime]] void my_safe_function()
{

    // real-time-safe code

}
```

noalloc, nolock

https://discourse.llvm.org/t/rfc-nolock-and-noalloc-attributes