

```
void entry point (std::shared ptr<synchronized value<std::string>> sync s, int tid)
    apply ([tid] (auto& s) {
        s.append ("");
        std::println ("{} {}", s, tid);
        return s;
    },
    *sync s);
int main()
    auto s = std::make shared<synchronized value<std::string>> ("Hello threads");
    std::vector<safe thread> threads { };
    const int num threads = 15;
    for (int i : std::views::iota (0, num threads))
        threads.push back (safe thread (entry point, auto (s), auto (i)));
```















```
void entry_point (std::shared_ptr<synchronized_value<std::string>> sync_s, int tid)
   apply ([tid] (auto& s) {
       s.append ("");
       std::println ("{} {}", s, tid);
       return s;
    *sync_s);
int main()
   auto s = std::make_shared<synchronized_value<std:string>> ("Hello threads");
    std::vector<safe_thread> threads { };
   const int num_threads = 15;
    for (int i : std::views::iota (0, num_threads))
       threads.push_back (safe_thread (entry_point, auto (s), auto (i)));
```

```
void entry_point (std::shared_ptr<synchronized_value<std::string>> sync_s, int tid)
   apply ([tid] (auto& s) {
       //...
       return s;
   },
   *sync s);
int main()
       //...
        auto s = std::make shared<synchronized value<std::string>> ("Hello threads");
       //...
```