

std::future

```
template< class T > class future;  
template< class T > class future<T>;  
template<> class future<void>;
```

- The class template std::future provides a mechanism to access the result of asynchronous operations.
- You can use one of these objects to get a std::future back
 - std::promise
 - std::package_task
 - std::async

Write parallel code