

```
1  accelerator find_accelerator() {
2      vector<accelerator> accs = accelerator::get_all();
3      auto result =
4          find_if(accs.begin(), accs.end(), [](const accelerator& acc)
5              {
6                  return acc.supports_double_precision &&
7                      !acc.has_display;
8              });
9      if(result == accs.end())
10         throw std::string("No suitable accelerator found");
11     return *result;
12 }
```