



User-defined Types

In- and output operators can for user-defined types be overloaded.

```
friend std::istream& operator >> (std::istream& in, Frac& frac);  
friend std::ostream& operator << (std::ostream& out, const Frac& frac);
```

Rules

- Take the in- and output stream as non-constant reference and return them as non-constant reference  chaining of operations is possible
- Are friends  access to private members is possible
- The input operator takes non-constant references.
- The output operator takes constant references.