

Scoped enumerations

- Scoped enumerations are also called strongly-typed enumerations.

```
enum class StrongColor{ red, blue, green };
```

- Rules

- Can only be accessed in the scope of the enumeration.
- Don't implicitly convert to `int`.
- Don't pollute the global namespace.
- The default type is `int`, but you can adjust it.

```
enum class StrongColor: char{ red, blue, green };
```

Scoped enumerations can be forward declared.