

# C/C++ Differences

Last updated 1/10/19

# C/C++ Differences

- Name Space
  - C++ uses name spaces to define keywords
  - Different name spaces can define different keywords

using namespace std;

# C/C++ Differences

- I/O
  - C++ uses stream objects instead of stdin, stdout, ...
    - No longer using printf, scanf
  - See
    - Input Output Basics
    - Input Output Files
    - Input Output Stream Objects

# C/C++ Differences

- Type Casting
  - C++ uses a different syntax for type casting

```
static_cast<type>(variable_name)
```

- Examples

```
static_cast<int>(count)
```

```
static_cast<float>(interest_rate)
```

see also: [dynamic\\_cast](#), [reinterpret\\_cast](#) and [const\\_cast](#)