

To display code on the same line, you can use `dashes` to highlight code differently from the written text. If you want to show entire code sections, start a new code environment with the `.. code::` block (make sure to leave an empty line between this statement and your actual code). You can optionally provide syntax highlighting hints, as well as additional options, such as using line numbers.

Example of code block without syntax highlighting:

```
#include <iostream>
int main() {
    std::cout << "no syntax highlighting applied" << std::endl;
    return 0;
}
```

Same code example, but now we use C++ syntax highlighting and showing line numbers:

```
1 #include <iostream>
2 int main() {
3     std::cout << "c++ syntax highlighting applied" << std::endl;
4     return 0;
5 }
```