- Exercise

Let's solve an exercise in this lesson.

Problem Statement

Get used to the many functions of the type traits library.

The objective of this exercise is to get familiar with the type-traits library. What we want to achieve here is to modify an `int` type by doing a, b, c and d.

- Modify an `int` type at compile-time.
- Add `const` to it.
- Remove `const` from it.
- Compare it with a `const int`.

```cpp
#include <iostream>
#include <type_traits>

int main() {
  // Write different functions of type traits here
  std::cout << "";
}
```

Let's move on to the solution to this exercise in the next lesson.