- Exercise

Let's solve an exercise in this lesson.

Problem Statement

Implement *four* different class templates which accept an integral, a pointer, a reference, or a `nullptr` as a non-type parameter. You need to display the type of data passed as a parameter.

```cpp
#include <iostream>

// Write class templates for given commented code


int main() {
  // uncomment these lines after implementing codes

  /*
  AcceptChar<'c'> acceptChar;
  AcceptFunction< myFunc> acceptFunction;
  AcceptReference< arr > acceptReference;
  AcceptNullptr< nullptr > acceptNullptr;
  */
}
```

In the next lesson, we'll look at the solution to this exercise.