Modern C++ Overview
Part Three Exercises

lvalue and rvalue

- Explain briefly what is meant by the terms "lvalue" and "rvalue" in C++

- Give some examples

lvalue and rvalue references

- Explain briefly what is meant by the terms "lvalue reference" and "rvalue reference"

Rvalue reference

- Write a function which has an rvalue reference as argument
- Write a program which calls this function, passing an rvalue to it
- Alter your program so that it passes an lvalue to it
- Explain your results

std::move

- Modify your program from the previous slide so that it works when passing an lvalue

- What implications does this have?