

Rvalue References Exercises

- Describe what happens when the following operations are performed on two variables:
 - a) Copying
 - b) Swapping
 - c) Moving
- Under what circumstances is it safe to move data from a variable?

- What is an rvalue reference?
- What are rvalue references mainly used for?

- Write down the prototypes for the move constructor and move assignment operator of a class called Type
- Apart from using rvalue references, how do these move prototypes differ from the copy equivalents?
- Why do these differences exist?