Virtual Functions in C++11 Exercises

The override keyword

- What effect does the override keyword have?

- Write a program which uses the override keyword

- Change the signature of the member function in the child class, so that it does not reimplement any base class member function

- Check that you get a compiler error

The final keyword

- What effect does the final keyword have?

final Member

- Write a program in which a member function is declared "final" and a child class reimplements it

- Check that you get a compiler error

final class

- Write a program in which a class is declared "final". Derive a child class from it

- Check that you get a compiler error