# Overloading Member Functions Exercises

## Overloading Member Functions

- Explain what is meant by "overloading" an inherited member function
- Write a simple program with an overloaded inherited member function

#### Hidden Member Functions

- Explain what is meant by a "hidden" member function
- Write a simple program which demonstrates this problem

#### Hidden Member Functions - Old Solution

- Describe a solution to hidden member functions which works in any version of C++
- Are there any drawbacks to this solution?
- Write a simple program which uses this solution

### Hidden Member Functions - Modern Solution

- Describe a solution to hidden member functions which works with C++11 onwards
- Write a simple program which uses this solution