

HW 3

1. Look at the code in directory HW3a and modify Base.h, Base.cpp, Derived.h and Derived.cpp so that the function calls in main.cpp give the output indicated in the comment beside each function call.
2. Look at the code in HW3b. Grep for “PUT”, and in those files add code to give the output below when running the program. The code to be added will be similar to code in the other classes, and the comments in the files containing “PUT” give hints as to which files to look at.

generic duck

Mallard
quack
I'm flying!

RedHead
quack
I'm flying!

Rubber
quack
I cannot fly!

DogToy
squeak
I cannot fly!

dog plays with DogToy

dog destroys DogToy

DogToy
the sounds of silence
I cannot fly!