1. Why is there an error at the line with a comment “A” in I.java? Hint: there error

messages from javac don’t really give the answer.

The class I() has been incorrectly declared. Interface I{} should have been public class I {}. You cannot initiate an interface.

2. There is an error message at the line with comment B. Where is the “i” declared that

is the source of the error message? Why is there an error if it is not declared final?

The i is declared in I.java. The variable I does not have a access specifier.

3. Is the “i” in Question 2 a static (class) or instance variable? Why?

It is an instance variable because it can be initiated outside it’s own class.

4. D.java implements the interface I, which contains a declaration of an abstract function

“void foo(short)”. Class D does not contain a definition of a “void foo(short)” method,

yet there is not error for this. Why is this?

Class D implement Interface I. It has to void foo(short) in Interface I hence there is no error.