



```
public component class Compiler {  
    private final Scanner scanner = ...;  
    private final Parser parser = ...;  
    private final CodeGen codegen = ...;  
  
    connect scanner.out, parser.in;  
    connect parser.out, codegen.in;  
  
    public static void main(String args[]) {  
        new Compiler().compile(args);  
    }  
  
    public void compile(String args[]) {  
        // for each file in args do:  
        ...parser.parse(file);...  
    }  
}
```