

CS453 Compiler Construction

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Plan for Today

Scanning/Lexing Quiz

PA1 - the Visitor Design pattern

Motivation

- Why study compilers?

Programming Assignment Overview

- The compiler we will be building

Scanning/Lexing Quiz

```
class Driver {  
    public static void main ( String [] id ) {  
        System.out.println( boolean && ,  
            new int [3], a.length );  
    }  
  
    public int [] foo ( ) { }  
  
};
```

Structure of a Typical Compiler



