

Writing Your First Java Class

```
class Cell {  
    private int value = 0; }  
  
    void setValue(int newValue){  
        this.value = newValue;  
    }  
    int getValue( ) {  
        return this.value;  
    }  
    ...  
}
```

Data member

Methods

Class definition

Writing a Java Program

```
import java.util.*;  
class Cell {  
    int value = ...  
    void printValue(){  
        System.out.println("Date: " + new Date());  
        System.out.println("Value: "+ this.value);  
    }  
    public static void main(String [] args){  
        Cell cell1 = new Cell();  
        cell1.setValue(4);  
        cell1.printValue();  
    }  
}
```