```java
1  /*
2      Data lines: data transferred between peripherals
3      , memory, and the CPU
4  */
5  package simple_computer_simulation;
6
7  /**
8   *
9   * @author bhitt
10  */
11 public class DataLines {
12     //Properties
13     private Integer val;
14
15     //Default Constructor
16     DataLines(){
17         val=0;
18     }
19
20     //Mutator
21     void set(Integer value){
22         val = value;
23     }
24
25     //Accessor
26     Integer get(){
27         return val;
28     }
29 }
30
```