`Software Testing

Fill out the following form and answer the question at the bottom of the document.

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| --- | --- | --- |
| Method Name | Works Y / N | Description of problem if any |
| public MyIC (int initialValue) This constructor initializes the object to initialValue | Y |  |
| public int getCurrentValue()  This method returns the integer currently represented by the Object | N | Because it’s subtracting one from the current value. |
| public void setCurrentValue (int number)  This method sets the Object to represent the integer number. | N | Because it’s not setting it to the next value. |
| public void add ( int number)  This method adds number to the current value of the object | Y |  |
| public void add (MyIC number)  This method adds the value in the object number to the current value of the object | N | Because it’s subtracting one from the current value. |
| public void subtract (int number)  This method removes number from the current number | Y |  |
| public int compare (int number)  The method returns a -1 if number is less than the Object, it returns a 0 if the number is equal to the Object, and it returns a 1 if the number is greater than the Object | Y |  |

How Many Methods Work like they are supposed to? 5 methods