

The Counter Class

```
public class Counter
{
    public Counter()
    {
        count = 0;
    }

    public int up()
    {
        if (count < 10)
            count++;
        return count;
    }

    public int down()
    {
        if (count > 0)
            count--;
        return count;
    }

    public int getCount()
    {
        return count;
    }

    private int count;
}
```