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## ○ Butterfly

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*("Criticr" classes come from the University of Washington's CSE 142 Critters homework assignment. See the [assignment spec](#) for more information.)*

Define a Critter class named Butterfly with the following behavior:

<b>constructor</b>	public Butterfly()
<b>color</b>	yellow (Color.YELLOW)
<b>eating behavior</b>	never eats (this is the default behavior)
<b>fighting behavior</b>	always forfeits (this is the default behavior)
<b>movement behavior</b>	moves N, W, N, E, then repeats
<b>toString</b>	alternates between "x" and "-" on each move

Type your solution here:

```
1 public class Butterfly extends Critter {
2     public int moves = 0;
3     public int alternator = 0;
4
5     public boolean eat() {
6         return false;
7     }
8
9     public Attack fight(String opponent) {
10        return Attack.FORFEIT;
11    }
12
13    public Color getColor() {
14        return Color.YELLOW;
15    }
16
17    public Direction getMove() {
18        this.moves++;
19        this.alternator++;
```



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