# Points System: Lettuces and Bug

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| **Use Case Name**: Points System for Lettuce and Bugs in the world |
| **Brief Description:**  There is a point system for the game when the turtle eats lettuce or bug. When the player eats a green lettuce, the game counter increments with 5 points. When the player eats a ladybug, the game counter increments with 20 points. |
| **Actors:** Player (Turtle), Bugs and Lettuces, Game |
| **Basic Flow:**   1. Turtle eats a lettuce and get points 2. The game counter increments with 5 points 3. On reaching 40 points, game creates a Red Lettuce. 4. Turtle eats a red lettuce, and gets a gun. |
| **Alternate Flow:**   1. The Player eats a bug 2. The game counter increments with 20 points |
| **Preconditions:**  The player must eat either Lettuce (green or red) or bug for the game counter to update |
| **Success Guarantee:**  Counter gets updated |
| **Minimal Guarantee:**  N/A. |