# Snake movements

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| **Use Case Name**: Snake movements and attraction towards turtle |
| **Brief Description:**  Snakes have different speeds. Snakes also cannot get too close to each other. When turtle gets too close to snake, the snake gets attracted to turtle. |
| **Actors:** Snake |
| **Basic Flow:**   1. The Snake moves random in the world. 2. Snake avoid getting close to each other. 3. If Snakes see a turtle, they get attracted to it, (to eat it) |
| **Alternate Flow:**  N/A |
| **Preconditions:**  Snakes must be present on the world. |
| **Success Guarantee:**  On attraction, The snake changes it color. |
| **Minimal Guarantee:**  Snakes move randomly throughout the world. |