

Ankit Kotak – 201202102  
**Arachnophobia**

Assignment 1- Graphics

---

Controls:

- 1) Press r, g, or b to select the red/green box and cannon respectively.
- 2) Press arrow keys to navigate.
- 3) Press mouse left/right key to rotate cannon
- 4) Press spacebar to shoot
- 5) Press p to pause
- 6) Press esc to quit

Score:

- 1) +2 for catching a spider in correct basket
- 2) +2 for killing a black spider
- 3) Score is displayed on the top.

Key Features:

- 1) Lasers can be shot every 0.5 seconds. (1 second is too tough for further levels)
- 2) Spiders are animated!
- 3) Speed of spider is random .
- 4) Customizable box size and green and red box positions
- 5) Cannon rotates and shoots at an angle.

Phase – 2 functions:

- 1) Reflecting lasers
- 2) Smoother movements, especially when spiders are stuck
- 3) Mouse controls (drag and shoot)
- 4) Sound  
(Almost all other functionalities are implemented)