Arachnophobia

About:

Baskets collect the spiders. If the color of the basket and spider match, you get +1 point else your score decreases by 1 point. Shoot the black spiders using cannon to get +1 point. If any spider falls on the base, it blocks that space for the cannon and your score decreases by 5 points. You can move the cannon left or right to any position on the base as long as the space you are moving to is clear. Your current score is displayed at the top right corner of screen.

REMEMBER : If a spider falls on your cannon, the game is over.

How to run:

-> Make sure you have OpenGL installed on your system. If not, refer OpenGL_installation.txt

-> The makefile compiles the code. (Type 'make' on the terminal) {inux}

-> Now type './phase1 [width] [height] [level] [cannon] [green bucket] [red bucket]' (on terminal) to run the executable. {linux}

Where :

800 < width <= 2200

500 < height <= 1100

level - Integer Value >=1

-2.55 <= cannon <= 2.55

-2.55 <= green bucket <= 2.55

-2.55 <= red bucket <= 2.55

Controls:

-> You can use left and right direction keys to move the cannon & baskets.

-> You can rotate the cannon by using up and down direction keys.

-> Press 'r' to choose Red Basket, 'g' to chose Green Basket and 'b' to chose and move cannon.

-> Press 'p' to pause/unpause the game.

-> Press 'q' or ESC to quit the game at any point of time.

-> Press spacebar to fire using the cannon. Remember you can only shoot once in one second!

-> Select any movable object by clicking on or near it, and move it left or right by dragging.

-> Clicking the right button on the cannon and dragging will cause the cannon to rotate.

All the best!
Turn your speakers on for more fun! :D