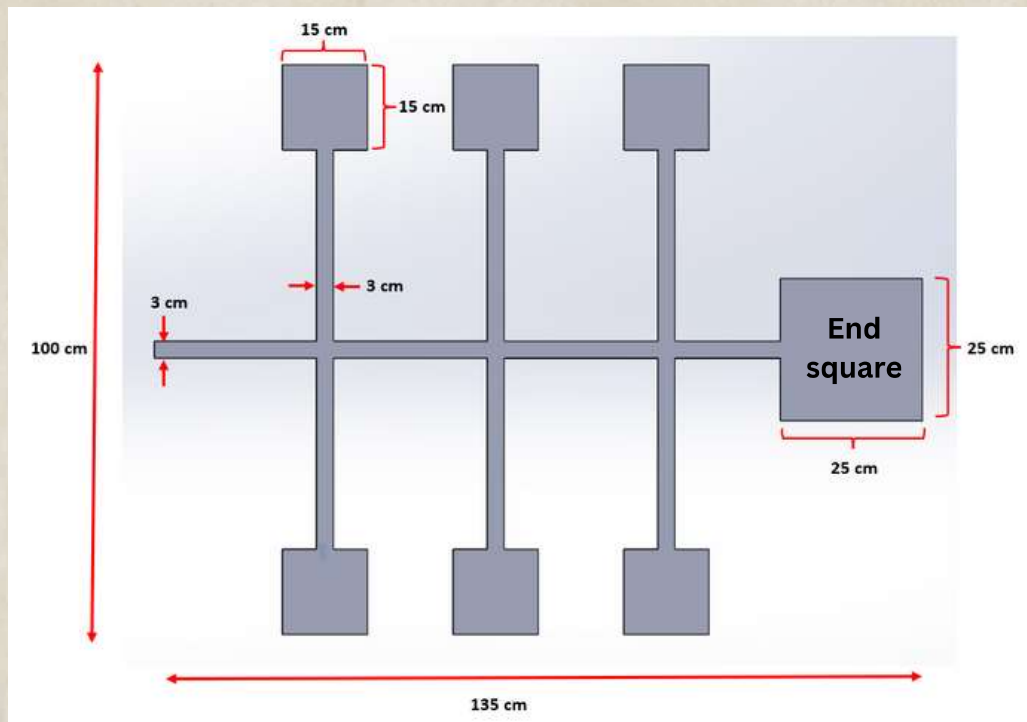## 2.5 Tree Structure

Figure 2.5 - Tree Structure

1. The layout of the Tree Structure will be the same as in figure 2.5, but the arrangement of boxes in the squares and the arena dimensions will differ.
2. Paths are <u>white lines</u> with a width of 3 cm on a black background.
3. Six squares in the Tree Structure are white squares of <u>15 cm x 15 cm</u> and the End square is a white square of <u>25 cm x 25 cm.</u>
4. The boxes (either black or white) kept on the Tree Structure area are of dimensions <u>5cm x 5cm x 5cm</u>.
5. Boxes should be placed at the center of each white square (except on the End square) with a <u>tolerance of 3 cm</u> between the box's center and the square's center.
6. There is no box in the End square initially. However, you can use the End square to place boxes when arranging the boxes as an <u>exchange point</u>. If you place boxes in the End square, they need not be positioned at the center but should be fully inside the square.
7. Minimum length of a line segment in the Tree Structure is 30 cm.

Special Note - The dimensions, except those constrained according to the above 7 points, may differ from the the sample arena in figure 2.5.