



Special angle triangles used to calculate needed initial position coords

E.x. special angle triangle in  $60^\circ$  corner. Use to find y coords.

#2 Initial position  $(x1 + \text{size}/4, y1 - \sqrt{3}/2 * \text{size}/2)$

Size = 200 (divide in half each recursion call)

#1 Initial position  $(x1, y1)$

#3 Initial position  $(x1 + \text{size}/2, y1)$

