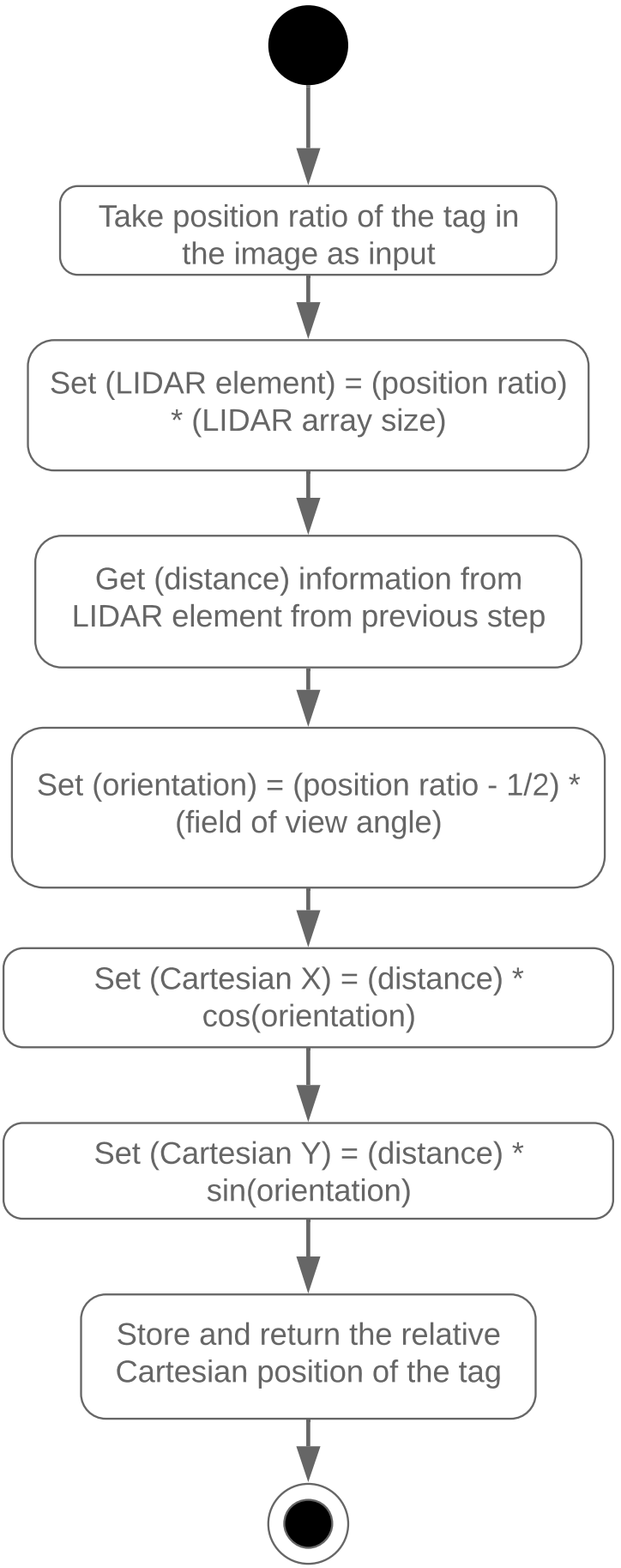
Take position ratio of the tag in the image as input
Set (LIDAR element) = (position ratio) * (LIDAR array size)
Get (distance) information from LIDAR element from previous step
Set (orientation) = (position ratio - 1/2) * (field of view angle)
Set (Cartesian X) = (distance) * cos(orientation)
Set (Cartesian Y) = (distance) * sin(orientation)
Store and return the relative Cartesian position of the tag