Two images after applying the Otsu algorithm, left one is Image < threshold (image1) and second one is Image >threshold (image2)

Assumptions are done separately.
1. Object in the center:
A square matrix of size 200 x 200 is considered in the middle of the image.
Specifically from row//2-100 to row//2+100
Similar with the column.

Image which has more 1's in the center is considered to be a foreground image.
Image 1 count: 13401
Image 2 count: 26599
Hence Image 2 is foreground

2. Background at the border:
Border area of 50 pixels has been considered.
Image which has less 1's in the border region is considered to be a foreground.
Image 1 count: 99279
Image 2 count: 7221
Hence Image 2 is foreground

Output for both the assumptions were the same.
Foreground and Background