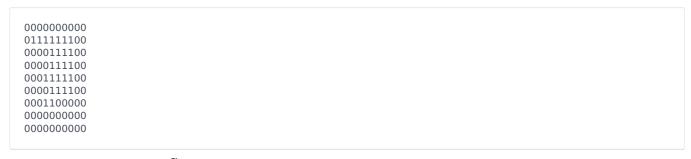
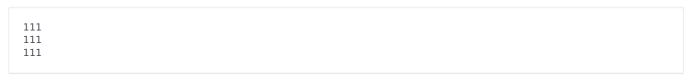
Morphological Operations: Erosion



You are provided the following image $oldsymbol{B}$



The structuring element ${\it S}$ is given below, and its origin is the middle pixel.



What is the number of pixels marked 1 in the image obtained after \boldsymbol{B} is eroded with the structuring element \boldsymbol{S} ? Enter the appropriate integer in the text box below.

Alternatively, you may submit a program which computes and displays the required integer.