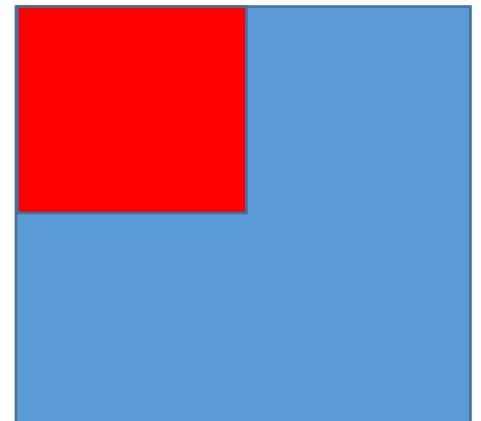
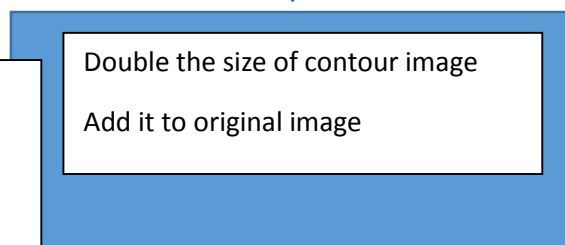
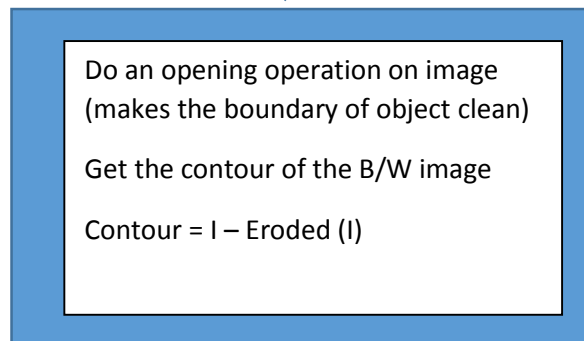
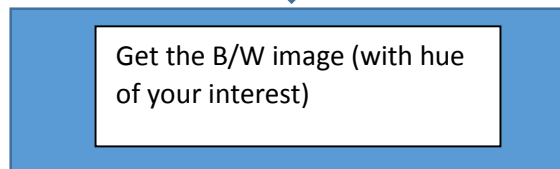
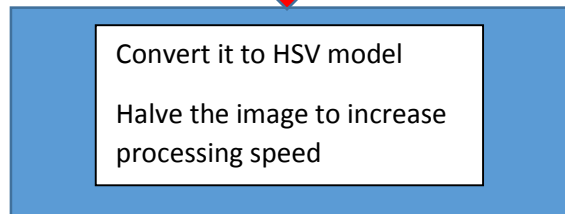


## Algorithm for coloured object detection



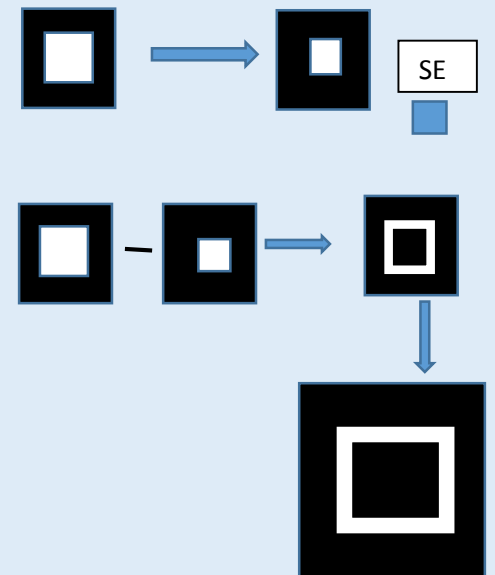
$$512 * 512 = 262144$$

$$256 * 256 = 65536$$

OPENING=dilation (erosion (I))

EROSION: reduces size

DILATION: inverse of erosion



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