**Submit by:**

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**Submitted to:**

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**Code:**

A = zeros(100, 100);

For I = 1:100

For j = 1:100

If max(abs(Cx – i), abs(Cy – j)) <= Radius

A(I, j) = 255;

End

End

End

Figure;

Imshow(A);

Title(‘Chessboard Distance’);