**Submit by:**

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**Submitted to:**

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**Code:**

A = zeros(100, 100);

Cx = 50;

Cy = 50;

Radius = 20;

For I = 1:100

For j = 1:100

If sqrt((Cx – i)^2 + (Cy – j)^2) <= Radius

A(I, j) = 255; % Assign value for Euclidean distance

End

End

End

Imshow(A);

Title(‘Euclidean Distance’);