```
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');
```