

Submit by:

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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');
```