```
clc;
close all;
clear all;
% Read Colour Image and convert it to a grey level Image
% Display the original Image
% Read the image that have circles
i=imread('image141.jpg');
% show image
imshow(i)
% select max & min threshold of circles we want to detect
Rmin = 10
Rmax = 50;
% Apply Hough circular transform
[centersDark1, radiiDark1] = imfindcircles(i, [Rmin
Rmax],'ObjectPolarity','dark','Sensitivity',0.92);
% show the detected circles by Red color --
viscircles(centersDark1, radiiDark1, 'LineStyle', '--')
Rmin =
    10
ans =
 Group with properties:
    Children: [2×1 Line]
    Visible: on
    HitTest: on
  Use GET to show all properties
```



