```
%Read 5 by 5 image
%Harris Corner Detection
Image = imread('./corner.jpg')
```

```
Image = 5 \times 5 uint8 matrix
                               3
   255
         245
   231
         240
                255
                         0
                              14
   255
         255
                239
                         8
                               0
          12
                               3
    0
                14
                         0
    27
          14
                         7
                              10
                 3
```

```
imshow(Image, InitialMagnification=5000)
title('Input Image')
```



```
corners = detectHarrisFeatures(Image,"FilterSize",3)
```

```
corners =
  cornerPoints with properties:
  Location: [3.0040 3.0244]
    Metric: 0.1409
    Count: 1
```

```
imshow(Image, InitialMagnification=5000);
hold on;
plot(corners.selectStrongest(2))
title('Corner Detected')
```

