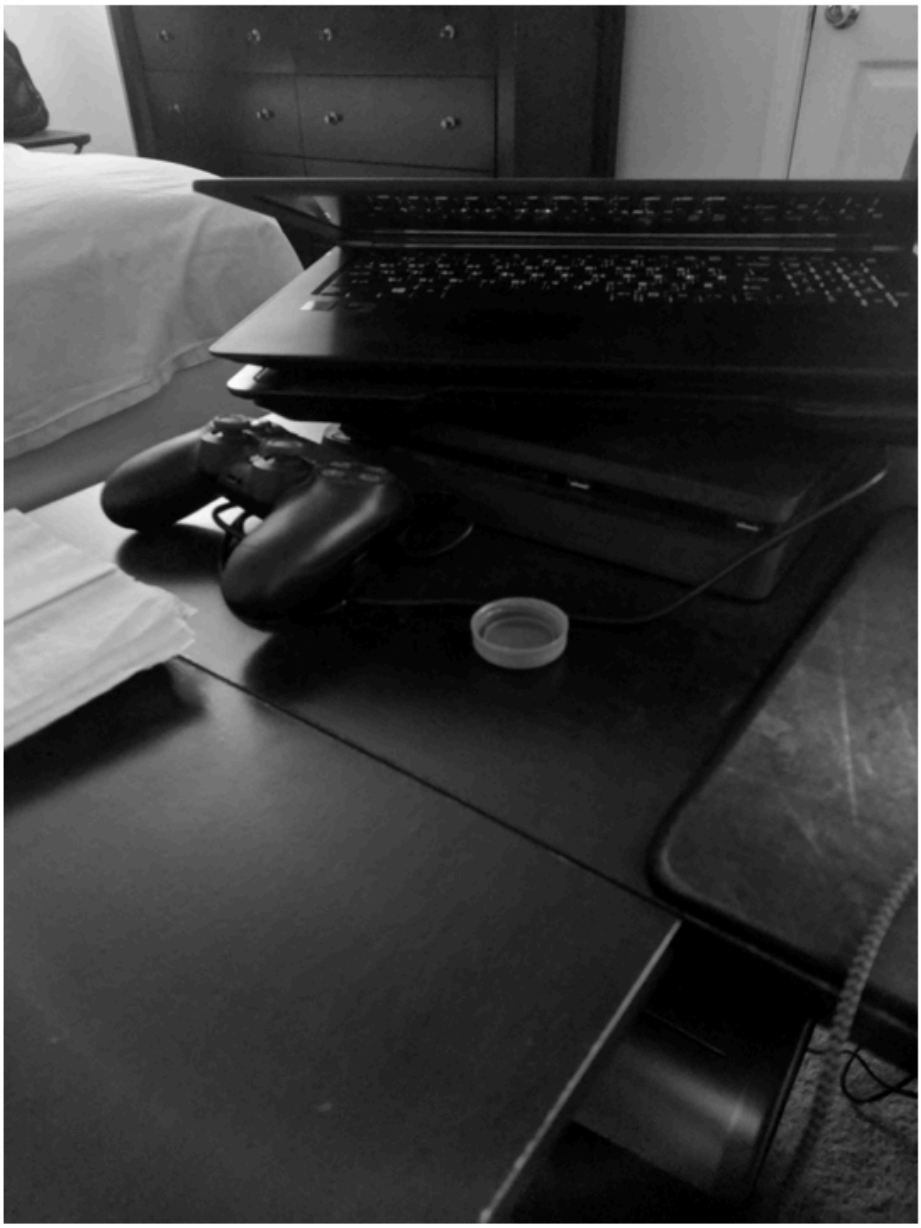
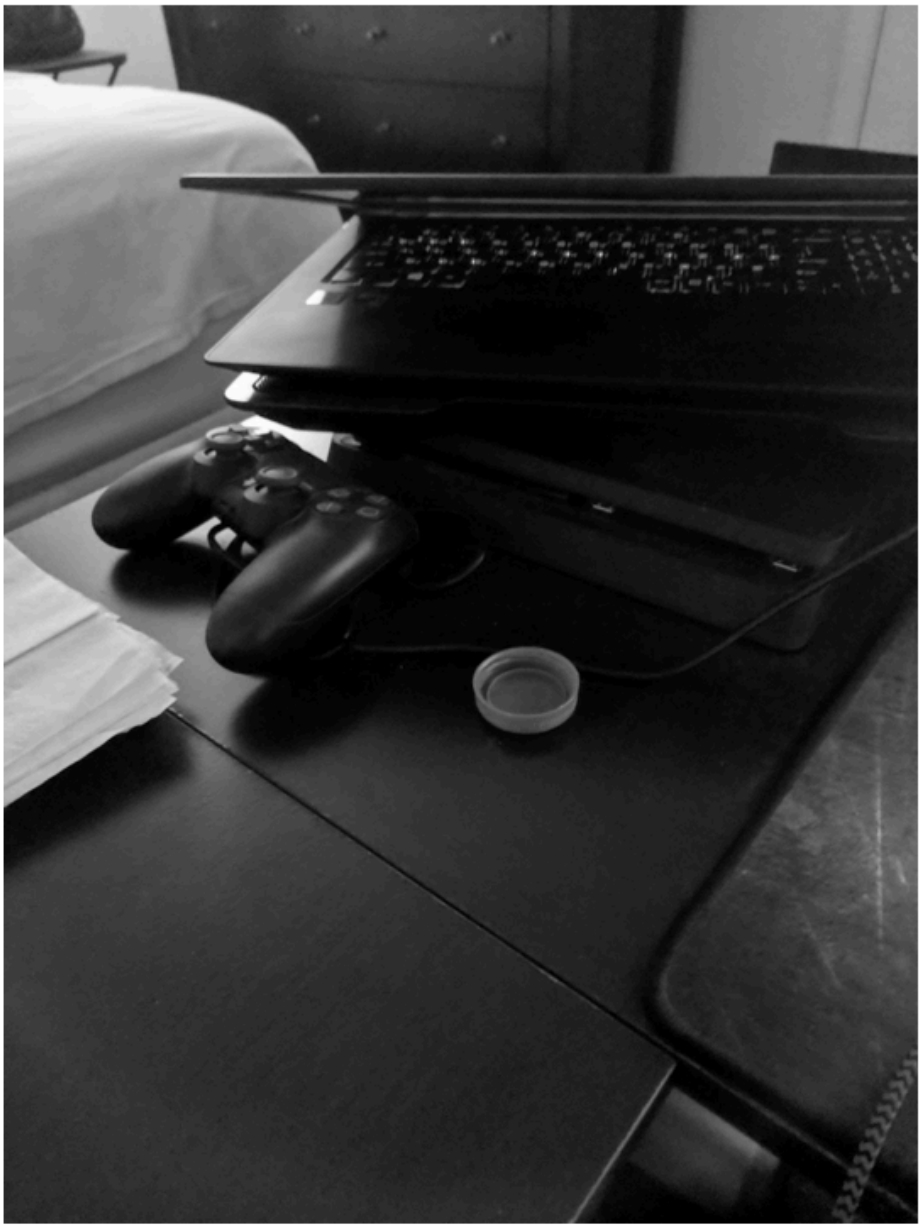
```
%https://drive.google.com/open?id=10GeqpN-dwusa93hQUYOxrH0FnkiIc2a6
Temlate_matcher=vision.TemplateMatcher('OutputValue', ...
                'Best match location', 'BestMatchNeighborhoodOutputPort', true);

I = rgb2gray(imread('C:\Users\bengo\Downloads\Photos\01.jpg'));
T = rgb2gray(imread('C:\Users\bengo\Downloads\Photos\03.jpg'));

location = step(Temlate_matcher,I,T);
[Location1, NVALS, NVALID] = step(Temlate_matcher,I,T);
val = min(NVALS(:));
I = imresize(I, 0.5)
```

```
I = 720×540 uint8 matrix
   220   220   221   221   222   222   222   221   219   219   220   220   219 ···
   221   221   220   220   222   222   221   221   220   220   219   219   219
   220   220   220   221   222   222   221   221   221   220   219   218   218
   219   220   220   221   222   221   221   221   221   220   219   218   218
   219   220   221   221   221   220   220   220   220   220   218   218   217
   219   220   220   221   220   220   220   220   220   220   218   218   217
   218   219   219   220   219   220   220   220   220   219   218   218   217
   219   218   219   220   219   219   219   219   219   219   218   218   217
   219   218   219   220   220   219   218   218   218   218   218   218   217
   219   219   219   220   220   219   218   218   218   218   218   218   218
     ⋮
```

```
T = imresize(T, 0.5)
```

```
T = 720×540 uint8 matrix
    54    64    81    76    72    70    70    74    74    76    77    73    70 ···
    60    72    75    74    75    70    73    76    78    77    74    71    72
    62    64    68    71    73    73    72    75    80    78    76    73    73
    66    68    64    67    70    72    76    76    76    75    75    74    74
    65    68    72    71    68    67    73    75    76    76    76    73    71
    64    62    65    66    63    67    69    71    76    77    74    71    69
    63    67    59    60    64    67    70    70    70    70    72    70    71
    62    62    59    63    65    66    71    68    68    67    67    70    71
    62    63    62    61    64    66    67    67    67    66    65    67    68
    60    60    61    60    63    64    66    68    66    66    63    61    67
     ⋮
```

```
imshow(I)
```



```
imshow(T)
```