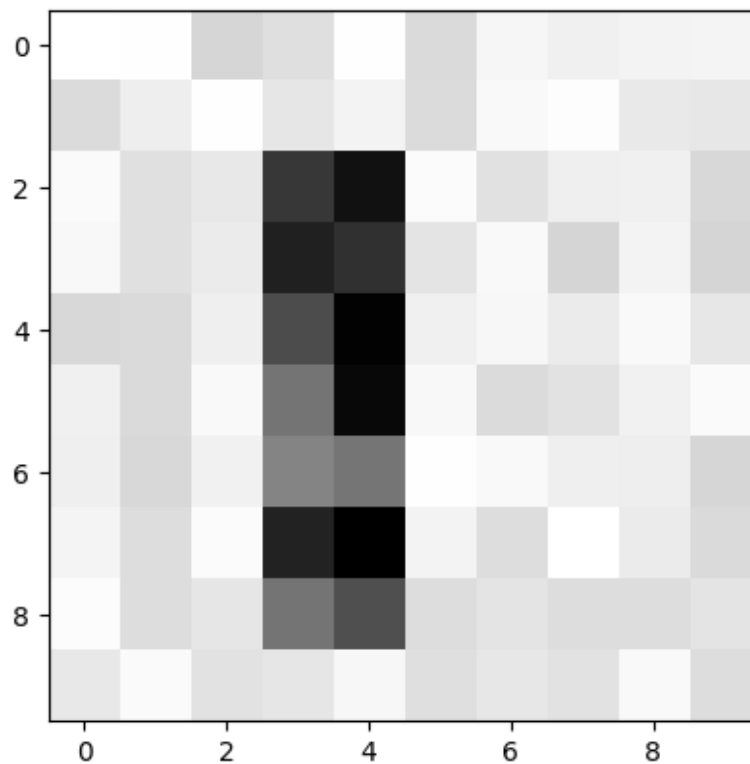


DSD Project Test Cases:

Below are two sample cases for the images you could use your code on. Images are provided to help visualize the input. The start and end coordinates have some tolerance as long as the result is in the neighborhood since this depends on the details of implementing the algorithm.

Case 1:

```
(( 1, 2, 48, 40, 2, 44, 14, 22, 18, 17),  
( 43, 25, 2, 33, 18, 43, 9, 4, 30, 32),  
( 8, 39, 31, 148, 169, 7, 38, 24, 23, 46),  
( 11, 39, 28, 160, 152, 35, 10, 49, 18, 49),  
( 46, 45, 24, 138, 178, 23, 12, 28, 9, 32),  
( 22, 44, 10, 112, 175, 11, 43, 37, 21, 8),  
( 24, 46, 21, 101, 111, 2, 10, 24, 25, 48),  
( 17, 41, 6, 159, 180, 18, 42, 1, 28, 45),  
( 5, 42, 33, 112, 136, 42, 35, 42, 41, 35),  
( 31, 8, 37, 33, 12, 40, 32, 37, 9, 42))
```



Case 2:

((194, 183, 185, 206, 225, 202, 227, 202, 212, 207),
(207, 216, 185, 204, 200, 212, 189, 224, 191, 218),
(224, 224, 220, 191, 203, 183, 208, 180, 186, 209),
(210, 216, 208, 229, 214, 214, 78, 186, 183, 192),
(221, 208, 193, 187, 185, 224, 55, 180, 183, 199),
(211, 211, 229, 182, 199, 189, 91, 204, 227, 210),
(206, 183, 191, 228, 183, 190, 41, 226, 180, 218),
(223, 209, 206, 203, 196, 224, 12, 224, 212, 212),
(195, 202, 199, 219, 192, 203, 31, 213, 227, 186),
(209, 191, 201, 196, 201, 220, 189, 211, 223, 220))

