mat1 =

1 2 3

4 5 6

7 8 9

mat2 =

9 8 7

6 5 4

3 2 1

ans\_1 =

4

ans\_2 =

7

8

6

9

ans\_3 =

9

6

8

7

ans\_4 =

1

ans\_5 =

1×3 logical array

1 1 1