

Print Lower triangular and Upper triangular matrix of an array

```
def lower(matrix, row, col):  
  
    for i in range(0, row):  
  
        for j in range(0, col):  
  
            if (i < j):  
  
                print("0", end = " ")  
  
            else:  
                print(matrix[i][j],  
                    end = " " )  
  
        print(" ")
```

```
def upper(matrix, row, col):  
  
    for i in range(0, row):  
  
        for j in range(0, col):  
  
            if (i > j):  
                print("0", end = " ")  
  
            else:  
                print(matrix[i][j],  
                    end = " " )  
  
        print(" ")
```

```
# Driver Code
matrix = [[1, 2, 3],
          [4, 5, 6],
          [7, 8, 9]]

row = 3
col = 3

print("Lower triangular matrix: ")
lower(matrix, row, col)

print("Upper triangular matrix: ")
upper(matrix, row, col)
```