

## Section-5

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2) R = int(input("No. of Rows"))
    C = int(input("No. of columns"))
    if (R==C):
        matrix = []
        for i in range(R):
            matrix.append([])
            for j in range(C):
                matrix[i].append(input()) # input in
                # matrix
        matrix2 = [[0 for x in range(R)] for y in range(C)]

        for i in range(C):
            for j in range(R):
                matrix2[i][j] = matrix[j][i] # transpose
                # is stored
    else:
        print("Transpose does not exist")
# Area (matrix, R, C)
(b) def Area (matrix, R, C):
        area = R * C
        area
        print(area)

def Perimeter (matrix, R, C):
    Per = 2 * (R + C)
    print(Per)

Area (matrix, R, C)
Perimeter (matrix, R, C)
    
```