Merge 2D list horizontally:

You are given two matrices, matrix1 and matrix2, each of size m x n. Your task is to merge these two matrices horizontally to form a single matrix. In other words, the columns of matrix2 should be appended to the columns of matrix1 for each corresponding row. The resulting matrix should be of size m x (2n).

Input:

- matrix1 – The first matrix of size m x n.
- matrix2 – The second matrix of size m x n.

Output:

- A matrix of size m x (2n) which is the result of merging matrix1 and matrix2 horizontally.

Example:

Input:
matrix1 = [[1, 2], [3, 4]]
matrix2 = [[5, 6], [7, 8]]

Output:
[[1, 2, 5, 6], [3, 4, 7, 8]]

Explanation:

- The first row of the merged matrix combines the first row of matrix1 ([1, 2]) with the first row of matrix2 ([5, 6]), resulting in [1, 2, 5, 6].
- The second row of the merged matrix combines the second row of matrix1 ([3, 4]) with the second row of matrix2 ([7, 8]), resulting in [3, 4, 7, 8].