Practical Number 07

Declare two 3 x 3 square matrices and display the matrix sum

```
matrix1 = [
    [1, 2, 3],
    [4, 5, 6],
    [7, 8, 9]
]

matrix2 = [
    [9, 8, 7],
    [6, 5, 4],
    [3, 2, 1]
]

def add_matrices(matrix1, matrix2):
    result_matrix = []
    for i in range(len(matrix1)):
        row = []
        for j in range(len(matrix1[i])):
            row.append(matrix1[i][j] + matrix2[i][j])
        result_matrix.append(row)
    return result_matrix

result_matrix = add_matrices(matrix1, matrix2)

print("Matrix 1:")
for row in matrix1:
    print(row)

print("\nMatrix 2:")
for row in matrix2:
    print(row)

print("\nMatrix Sum:")
for row in result_matrix:
    print(row)
```